

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

1872.

J. M. THORBURN & CO.'S

DESCRIPTIVE ANNUAL CATALOGUE OF

Flower Seeds

WITH PRACTICAL DIRECTIONS FOR THEIR
CULTURE AND TREATMENT;

ALSO,

A CHOICE LIST OF

Beautiful French Hybrid Gladiolus,

AND OTHER;

SPRING BULBOUS ROOTS.

FLOWER SEEDS, from their light weight, can safely be transported by Mail to any part of the United States, with punctuality and expedition.

ORDERS by Mail promptly attended to, and Catalogues forwarded, free of charge, to applicants.

JAS. M. THORBURN & CO.,

15 John Street, N. Y.

New-York:

COBB & CANNON, STEAM CATALOGUE, LAW, MERCANTILE AND JOB PRINTERS,

No. 43 ANN STREET, [NEAR NASSAU.]

Entered according to Act of Congress, in the year 1872, by JAMES M. THORBURN & CO., in the Office of the Librarian of Congress at Washington.

PRACTICAL DIRECTIONS FOR THE CULTURE AND TREATMENT OF FLOWER SEEDS.

HARDY ANNUALS (*hA*).—These seeds should be sown in April and May. The second sowing to succeed the first, should be a month or six weeks after it. They may also be sown in pots the beginning of April, if they can have the protection of a cucumber frame or green-house. The soil for pots in which to sow them, should be light and rich; and when sown in the garden, the earth should be made fine, and if light compost, such as a mixture of garden soil and old manure in equal parts it will advance the growth and strength of the plants if a spadeful is placed where each patch of seed is to be sown. The most effective way is, to sow the seed in patches where they are intended to bloom. All small seeds should *only be covered with soil an eighth of an inch deep*; but large seeds, such as Sweet Peas, should be planted at a depth of an inch or so.

Care must be taken to give support to such *Annuals* as require it, whether climbers or not as soon as they are three or four inches high, otherwise they will trail on the ground and not grow strong. The earth around each patch of Flowers must be kept loose and open by the hoe, and free from weeds. In dry weather, some may require water; but none need be given at the time of sowing, unless the soil is very dry.

Where there is the convenience of garden frames with glass lights, *Hardy Annuals* and also *Biennials*, may be sown in September, in small patches, six inches apart—to be removed by taking each patch up in the following May (being careful to remove them with a good ball of earth, and immediately giving water, when they can be placed in the borders. In this case, the frames should not be covered with glass after sowing until the Fall rains or Frost render it necessary,—and in mild weather, during Winter, air should be given by elevating the light in the middle of the day, whenever the temperature is above the freezing point.

HARDY BIENNIALS AND PERENNIALS.—These require the same treatment as the *Hardy Annuals*. In addition to the above both *Hardy Biennials* and *Perennials* may be sown in the open border in September. In this case, it is a good plan at the commencement of Frost to cover them slightly with straw or any dry litter, in order to afford some protection from the extreme severity of the Winter. As soon as the weather breaks in Spring, the covering must be carefully removed and the surface around them loosened.

HALF HARDY ANNUALS (*hha*).—These are best sown in pots or in a frame or in the open soil, as directed for *Hardy Annuals* when sown in September. They may be sown thus at any time after the middle of April, as the frame will be a sufficient protection,—and it is best to cover the glass with a mat or straw at night, until danger of night-frost is past. In the day give all the air possible by partially or wholly removing the lights. After the end of May, these may be sown in the open border, like *Hardy Annuals*.

Half Hardy Biennials and *Perennials* require the same treatment.

TENDER ANNUALS, BIENNIALS AND PERENNIALS.

The best method to obtain an early bloom of the *Tender Annuals*, (*tA*.) and to insure strength to the plants, is to sow the seeds in pots early in March, placing them in a warm greenhouse or window, or plunging them in a moderate hot-bed, carefully protecting them from the cold, shading from the mid-day sun, and watering them with a finely-pierced watering can. The seed should be sown in very light, sandy compost, and the pots well drained by placing broken earthenware and rough sods

in the bottom. The finer seeds must not be planted more than an *eighth of an inch deep*, and the soil must be pressed down closely over them. Water frequently—particularly if the house or frame is very warm. As soon as the seed-leaf is fully developed, transplant into small pots, three or four in each—and when they have acquired sufficient strength, transplant into Flower-beds—not, however before the middle of May.

GREEN-HOUSE SEEDS (g.)—Should be sown as directed for *Tender Annuals*, in pots, pits or boxes—be kept in the house carefully watched, slightly watered occasionally, and sheltered from the hot sun till strong enough to transplant. Most of these varieties may be sown at any season of the year.

The smaller seeds of the *Green-House Plants* are sometimes difficult to germinate unless great care is taken in the mode of sowing. Thence the supposition is produced that the seed itself is not good,—whereas the fault is not in the seed, but in the treatment. Fine seeds of this description should be sown in leaf-mould or peat-earth, with some silver sand added to it, which should be firmly pressed down in the seed-pan or pot, and made perfectly level at the top, so that the mould may not afterwards sink materially with watering, and thereby carry down the seed with it to a greater depth than that at which it is sown. Sow the seed very thin, and cover *very slightly* with a little of the compost, or with some of the silver sand. By this method the difficulty of succeeding with fine seeds will be removed. As soon as the young plants have two leaves, they should be transplanted into similar compost in another pot. To do this do not put them out of the seed-pan, but *lift* them with the point of a knife under their roots. By that means, the young, minute roots are taken out without breaking. After transplanting, they should be kept in a shady part of the green-house for a few days, until they are established in the new soil.

There are many minute plants, from the finer seeds, killed by drenching them with water whilst very young. One way to avoid this is, to give the water by dipping a clothes brush in water, shaking off the greatest part of the water from the brush, and then (holding the brush over the seed-pan) drawing the hand over the bristles several times, which will cause the water to be thrown on the younger plants almost like dew. Whilst in the first stage of their existence plants require moisture in minute quantity, often repeated, and not in such large quantities as to saturate the soil in which they are growing,

PRIMULAS.—These charming plants may be brought to the highest perfection by the most simple means, if those means are seasoned with patience. It is a great point to give them a long period of growth before they flower, hence they should never be subjected to a forcing temperature, and, in fact, should be treated as nearly hardy, but have ample protection against frost, damp, and cutting winds. In order to enjoy the blooms of the Primulas for a long period, make at least two sowings of seed, the first in March and the second in May. Further sowings may be made, if required, in June and July. Sow on a rich granular soil, and cover with a mere dusting of fine earth, and every seed will germinate; but if buried deeply, much will be lost.

CINERARIAS.—Need nearly the same treatment as Primulas. Frost, and damp, and green fly are their principal enemies, but they are so nearly hardy that artificial heat must be afforded with great caution. Sow in April for plants to bloom in Winter, and in July for a bloom in the later Spring months. The July sowing will be the most valuable to those who have small gardens, as the flowering of the plants in the depth of Winter makes a tax on green-house space, when it cannot be well spared,

CALCEOLARIAS.—May be treated as Annuals, and by eliminating all the inferior plants as soon as they have flowered, a collection may be formed of original named varieties, from which valuable novelties may from time to time be selected. Sow the seed in July, in pans well drained. The seed should not be covered, but be put under a hand-glass, or in a close shady corner of a frame. The seedling plants may be pricked out into a bed of turfy-loam, in a frame for the Winter, making no demand upon the green-house for their keeping; or they may all be potted and Wintered in the house, in which case they will begin to flower in May.

GERANIUMS.—Of all kinds are the most valuable, if treated as Annuals, as in their seedling state, the plants are peculiarly robust and tree-like, and charmingly fresh in leafage and flowers, even if amongst them there does happen to be one that is specially valuable as a Florist's flower. When grown from good seed, however, a large proportion of fine varieties and a few real novelties may be expected. The seed may be sown on any day throughout the year, but the two best seasons are February and August. Sow in pans filled with a good mixture, in a somewhat rough state—if the surface nodules are as large as horse-beans it will be none too rough. Cover with a fair sixteenth of an inch of fine soil. Put the seed pans in a heat of 60° to 70° if sown in February, but heat will not be necessary at all unless it is desired to bring the plants into flower early in the ensuing Summer. We have been accustomed to sow about the 10th of March, and place the seed-pans on a sunny shelf in a cool green-house, and have fine plants by the end of June, many of which begin to flower in August.

THE FOLLOWING CATALOGUES ARE PUBLISHED DURING THE YEAR, ALL OF WHICH WILL BE MAILED ON APPLICATION:

Catalogue of **VEGETABLE, AGRICULTURAL, &c., SEEDS**, ready in January.


Catalogue of **FLOWER SEEDS**, containing Directions for their Cultivation, with over 1000 Varieties, ready in February.

Catalogue of **TREE** and **SHRUB SEEDS**, with Directions for their Cultivation, ready in February.

Catalogue of **FRENCH HYBRID GLADIOLUS**, and other Spring Bulbs, ready in February.

Catalogue of **DUTCH BULBOUS ROOTS**, with Directions for their Management, ready in September.

Catalogue and Almanac, with Directions for the Cultivation of Vegetables in the **SOUTHERN STATES**, ready in October.

 **TRADE LISTS** of the above, for Seed Merchants, published in January, May, August and October.

NOVELTIES FOR 1872.

ALSO OTHER RARE AND DESIRABLE FLOWER SEEDS.

		PACKET
<i>Actinella scaposa</i> .	A very pretty dwarf composite, free flowering, of a bright yellow color.....	\$0 50
<i>Agarista calliopsidea</i> .	A desirable annual composite, lemon colored, and sweet scented	25
<i>Ageratum Lasseauxii</i> .	Branching habit, covered with rose colored flowers, dwarf; fine for bouquets	25
<i>Amaranthus atropurpureus</i> .	Densely branched, drooping foliage of a beautiful purple color	25
<i>Amaranthus salicifolius</i> .	One of the finest annuals introduced. beautiful pyramidal growth about 3 feet high, foliage bronzy-green turning to a bright orange red ; for massing	50
<i>Antirrhinum (Bull's)</i> .	From fine named flowers	25
<i>Asperula azurea setosa</i> .	A profuse blooming, hardy Annual, of dense habit, with light, blue, fragrant flowers. Height, about 1 foot.	10
<i>Aquilegia cerulea</i> .	Beautiful variety, with very long-spurred flowers of violet and white. A native of the Rocky Mountains	25
<i>Aubrietia græca</i> .	A beautiful dwarf Perennial, with rich violet flowers blooming early in the Spring	25
<i>Aucuba Japonica</i> .	Berries saved from the finest blotched and maculated sorts	50
<i>Balsams</i> .	Beautiful "Double Pure White," very valuable for florists.	25
"	Double Salferino, white flowers, striped, stained and spotted with crimson	25
<i>Calceolaria rugosa</i> .	Extra choice shrubby or bedding sort, highly recommended.	50
<i>Centaurea Clementei</i> .	Elegant foliage, silvery and cut in lobes and serrated	25
<i>Cineraria maritima candidissima</i> .	Beautiful silvery foliage; fine for ribbon gardening.	10
<i>Clanthus Dampieri</i> .	Beautiful Pea-shaped flowers ; sow in a sunny situation	25
<i>Collinsia violacea</i> .	Dwarf, profuse blooming ; flowers deep violet blue.	50
<i>Corethrogyne spathulata</i> .	Hardy Perennial, growing in tufts about 1 foot high, with lilac purple flowers ; if sown early flowers first season.	50
<i>Cyclamen Persicum</i> .	Seed saved from the finest prize collections, very easily raised in pots.	50
"	Fine Mixed	25
<i>Delphinium nudicaule</i> .	Dwarf branching growth, flowers light scarlet, hardy. Desirable variety.	50
<i>Dianthus Heddwigii diadematus fl. pl.</i> , (DIADEM PINK.)	This brilliant Pink differs from the D. Heddwigii, by its luxuriant and compact growth but especially by the appearance of their flowers.	10
<i>Gaillardia picta</i> .	Salmon colored. Very free bloomer, of an uniform salmon red, fine bedding plant	25
<i>Godetia plena</i> .	These are fine bedding plants, various colors.	25

NOVELTIES FOR 1872.—*Continued.*

<i>Godetia Schaminii Nivertiana.</i>	Flowers rosy white, with large crimson stain in center; showy	\$0 25
<i>Isotoma patrea.</i>	Pretty, free flowering, about one foot in height, white, bedding plant	50
<i>Matricaria eximia grandiflora.</i>	Flowers very large pure white, very free bloomer	25
<i>Mimulus Roezlii.</i>	Dwarf, free flowering, flowers bright yellow, dotted with red	50
<i>Mimulus Tilingii.</i>	A new Californian plant, of great attraction, grows three feet high, with an abundance of pure golden yellow finely shaped flowers	25
<i>Myrsiphyllum (Smilax) Asparagioides.</i>	Fine for baskets and vases of flowers, shining green leaves, also valuable for Florists.	25
<i>Pansy, "Odier."</i>	Very large, blotched flowers, dark eyes	50
" <i>Bull's.</i>	Splendid mixture	1 00
<i>Pelargonium.</i>	Gold and Bronze. Saved from a splendid collection of named flowers.	1 00
<i>Perilla Nankinensis odorato.</i>	New, sweet scented, a fine variety of this ornamental leaved plant	10
<i>Petunia.</i>	New fringed. Flowers finely fringed, colors mixed	50
"	Extra choice hybridised, spotted, striped, reticulated, &c.	25
<i>Phlox Drummondii.</i>	New purple striped } Both new and desirable	10
"	Rose marbled, }	10
<i>Portulaca.</i>	Splendid <i>Double Mixed</i> —saved from a most beautiful display of brilliant colored flowers	25
<i>Primula Sinensis.</i>	Splendid <i>Fringed Crimson</i> —yellow center.	25
"	" <i>Splendid Red Fern-leaved</i>	25
"	" <i>Splendid Striped</i>	50
"	" <i>Splendid Spotted</i>	75
"	" <i>Erecta Superba</i> —splendid fringed	25
"	" <i>Double White</i>	75
"	" <i>Double Red</i>	75
"	" <i>Double Mixed</i>	75
<i>Pyrethrum Parthenifolium Aureum.</i>	(GOLDEN FEATHER). A beautiful hardy Perennial nine inches high. By pinching off the flower buds, its elegant feather-like golden leaves make it an effective plant for bedding.	25
<i>Pyrethrum Tchihatchewii.</i>	The foliage of this novelty is of a beautiful bright green color and finely cut, very effective if planted in single tufts—is also well adapted for border edging.	25
<i>Solanum ciliatum.</i>	Fine for table decoration, with beautiful orange colored fruit	25
<i>Viscaria oculata cœrulea.</i>	One of the best novelties. Flowers large, lovely blue and dark eye; free flowering.	25
<i>Wigandia Vigieri.</i>	Very ornamental foliaged plant, striking in foliage and growth.	25
<i>Wistaria magnifica.</i>	Beautiful hardy vine—similar to the Chinese	50
<i>Zinnia Haageana flore plena.</i>	An entirely new Zinnia, growing about fifteen inches high, very bushy with a profusion of bloom until frost, the flowers may be easily dried for Winter bouque's	50

LIST OF ANNUALS SUITABLE FOR BOUQUETS.

	PKT.		PKT.
<i>Abronia umbellata</i>	\$0 10	<i>Didiscus cærulea</i>	\$0 10
<i>Ageratum Mexicanum</i>	5	<i>Gilia tricolor</i>	5
— <i>album</i>	10	<i>Gypsophila paniculata</i>	5
<i>Alyssum maritimum</i>	5	— <i>acutifolia</i>	5
<i>Amaranthus tricolor</i>	5	<i>Heliphilæ araboides</i>	10
<i>Aster Chrysanthemiflora</i>	25	<i>Heliotropium grandiflorum</i>	10
— <i>alba</i>	25	<i>Lobelia gracilis</i>	10
<i>Iberis odorata</i>	5	— <i>erinus</i>	25
— <i>umbellata</i>	5	<i>Reseda odorata</i>	5
— <i>sempervirens</i>	10	<i>Mimulus moschatus</i>	10
<i>Silene Schaffa</i>	10	<i>Viola tricolor, finest</i>	25
<i>Centranthus marcosiphon</i>	5	<i>Phlox Drummondii</i>	5
— <i>dwarf</i>	5	<i>Dianthus Chinensis</i>	15
<i>Clintonia pulchella</i>	10	<i>Viscaria oculata</i>	5
<i>Collinsia bicolor</i>	5	— <i>Dunnettii</i>	10
— <i>verna</i>	25	<i>Smilax (myrsiph.) asparagioides</i> ..	25
<i>Aquilegia cærulea</i>	25	<i>Spraguea umbellata</i>	20
<i>Cuphea ocymoides</i>	25	<i>Stocks, Ten Weeks</i>	10
— <i>miniata</i>	10	<i>Zinnia, all the Double varieties</i> ...	10
— <i>purpurea</i>	10		

LIST OF ANNUALS SUITABLE FOR HANGING BASKETS.

	PKT.		PKT.
<i>Ageratum cælestinum nanum</i>	\$0 10	<i>Limnanthes Douglasii</i>	\$0 10
<i>Alyssum maritimum</i>	5	— <i>grandiflora</i>	10
<i>Aubrietia deltoidea</i>	25	<i>Lobelia erinus</i> and vars.....	25
<i>Begonia Boliviensis</i>	50	— <i>gracilis</i> and vars.....	10
— <i>Sedeni</i>	50	<i>Lupinus nanus</i>	5
<i>Calandrinia umbellata</i>	10	— <i>subscarnosus</i>	10
<i>Cosmidium Burridgeanum</i>	10	<i>Mignonette</i>	5
<i>Iberis amara</i>	5	<i>Mimulus moschatus</i>	10
— <i>rosea</i>	5	<i>Dwarf Nasturtiums</i>	5
<i>Silene pendula ruberrima</i>	10	<i>Nemophila insignis</i>	5
<i>Cerastium tomentosum</i>	25	— <i>maculata</i>	5
<i>Clintonia pulchella</i>	10	<i>Heart's Ease, vars. (finest)</i>	25
<i>Convolvulus mauritanicus</i>	25	<i>Petunia plena</i> and spotted.....	25
<i>Eschschözia tenuifolia</i>	5	<i>Portulaca (Double)</i>	25
<i>Eucharidium concinnum</i>	5	<i>Sanvitalia procumbens, (Double)</i> ..	10
<i>Fenzlia dianthiflora</i>	25	<i>Saponaria Calabrica</i>	10
<i>Limnanthes roseus</i>	10	<i>Sedum cæruleum</i>	10
<i>Linum grand. kermesinum</i>	10	<i>Spraguea umbellata</i>	25
<i>Gilia nivalis</i>	5	<i>Verbena (finest)</i>	25
— <i>rosea splendens</i>	5	<i>Virginian Stock</i>	5
<i>Heliophila araboides</i>	10		

ROBINSON'S

Concentrated Garden Manure

IN TIN CANS each, 50 cents.

CHEMICAL

WHALE OIL SOAP,

FOR PREVENTING AND DESTROYING

Insects on Plants, Fruit Trees, &c ,

2 lb Cans, 40 cts.; 5 lb Cans, 75 cts.; 10 lb Boxes, \$1.25; 20 lb Boxes, \$2.25.

Explanation of the Catalogue.

THE figures in the *first column* give the comparative time of *Flowering*. As it is impossible, in our varied extent of climate, to state the exact month any plant may flower in, we have adopted the simple plan of classing the different varieties into **EARLY, INTERMEDIATE and LATE** flowering sorts. Thus:

- No. 1 designates *early*.
 No. 2 " *intermediate*.
 No. 3 " *late flowering plants*.

The *second column* gives the *Botanical name*, in Roman characters; and for ready reference, also the common names, in *Italics*.

- * designates ornamental leaved Plants.
 .. in all cases, *repetition*.
 in vars.. *in varieties*, or mixed colors.
 fl. pl. *flore pleno*, or double flowering.

The *third column* gives the *Hardiness and Duration*:

- A representing *Annual*, lasting but one year.
 B .. *Biennial*, .. two years.
 P .. *Perennial*, .. three or more years.
 E .. *Evergreen*.

But as a large number of the *Biennials and Perennials* if sown early flower the first season, this distinguishing mark † is affixed to such.


- h. represents *hardy*—plants for open borders.
 hh. .. *half hardy*—plants that require to be forwarded in pots or
 t. .. *tender*—requiring protection. [frames.
 g. .. *green-house plants*.
 bu. .. *bulbous plants*.
 s. .. *shrubs*.

The *fourth column* gives the *color* in full except as abbreviated below. Thus:

- | | | | |
|----------------|------------------|------------------|----------------|
| ap. apetalous, | bff. buff, | lav. lavender, | scar. scarlet, |
| blk. black, | car. carmine, | ptd. painted, | spot. spotted, |
| br. brown, | cr. crimson | p. purple, | stri. striped, |
| sul. sulphur, | var. variegated, | ver. vermillion. | |

The *fifth column* gives the comparative height of the plants in feet—*trai.* signifies *trailing*.

The *sixth column*, the price $\frac{1}{2}$ packet.

 The **NOVELTIES** of the Season, together with some other approved **varieties**, will be found printed in **heavy-faced type**.

THORBURN'S

Catalogue of Flower Seeds.

FLOWER SEEDS mailed promptly, with postage paid, on receipt of the amount annexed.

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
					cts.	
2	Abronia arenaria	hhA	yel.	tra.	10	Very pretty Annuals, fine for Rock work.
2	umbellata		rose		10	
2 3	Abutilon marmoratum	gS	o. stri.	4	25	Pretty shrubs for conservatories; free bloomers.
2 3	hybridum	..	..		25	
1	Acacia argyrophilla	..	yel.	6	25	Fine green-house and conservatory shrubs, gracefully drooping branches and fine racemes of yellow flowers.
1	coccinea	..	rose		25	
1	dealbata	..	yel.	4	25	
1	grandis	..	..	6	25	
1	Newmanni	..	..		10	
1	xylophiloides	..	p. y.		25	
2	Aconitum Cammarum	hP	pur.	3	10	Monk's Hood. Pretty flowers.
2	Napellus	..	blue		5	
2 3	Actinella scaposa	..	yel.	3	50	Pretty composite.
2	<i>Adonis Flower</i> , 7 oz. 50 cts.	hA	scar.	1	5	Pretty and hardy.
1	<i>Adonis vernalis</i>	hP	yel.	1	5	Showy Spring flower.
2	<i>Ethionema cordifolia</i>	..	rose.	1	10	Pretty.
2 3	Agarista calliopsidea	..	yel.	2	25	Showy.
2	Ageratum cælestinum nanum	hhA	blue	1	10	Free flowering Annuals; fine for bedding.
2	conspicuum	..	white	1	10	
2	Laseauxii	hP	rose	1	25	
2	Mexicanum, 7 oz. 75c.	hhA	blue		5	
2	— album	..	white		10	
2	odoratum	hP	blue	1	5	
1 3	Alonsoa grandiflora	thhB	scar.	2	5	Showy, rather tender—should be kept in the house in cold weather.
1 3	incisifolia	..	..		5	
1 3	Warszewiczii	..	..	1	5	
1 2	Alstroemeria pulchella	gP	pur.	2	10	Pretty for conservatory.
2 3	Althea cannabina	thP	mixed	4	5	Showy for lawns and backg'ds
1 3	Alyssum maritimum , 7 oz. 75c.	hA	white	1	5	Fine bedding plants. The first variety is the Sweet Alyssum.
2	saxatile	thP	yel.	1	5	
1 3	Wiersbecki	..	w. & y.		5	
1 3	Amaranthus bicolor ruber ,* 7 oz. \$1 00	hhA	red.	2	5	These are invaluable for bedding; foliage variegated and beautiful. The last called <i>Joseph's Coat</i> .
2 3	salicifolius*	hP	..	3	50	
2	Speciosissimus*	..	var.	2	5	
1 3	tricolor*	..	gr.		5	
2	Ambrosia Mexicana	hhA	blue	1	5	Interesting.
2	<i>Amethyst winged</i>	tA	..	2	10	Greenhouse Annuals—very pretty.
2	“ white	..	white		10	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
1 3	Anagallis grandiflora fruticosa	hhP	ver.	2½	cts.	Bedding plants covered with flowers throughout the Summer; warm sunny spots are best.
2 3	— Garibaldi	tA	..	2	10	
1 3	— Phillipsii	..	..	10	10
1 3	— in vars.	..	mixed	2	10	
1 3	Anchusa sempervirens	hP	blue	1½	10	Evergreen and pretty.
1	Anemone coronaria	..	mixed	1	5	Wind-flower { Early bloom-
1	pulsatilla	½	5	Spring " { ers.
2 3	Aplopappus rubiginosus	hA	yel.	3	10	Yellow Composite, from Cal.
1 3	Aquilegia caryophylloides	hP	stri.	1½	10	Fine free flowering hardy border plants; every garden should have them.
1 3	Cærulea	..	v. & w.	..	25	
1 3	Siberica	..	bl & wh	..	10	
1 3	Skinneri	..	s. & y.	..	10	
1	Arabis albida	..	white	½	5	Whitish-leaved { Early flow-
1	alpina	5	Alpine { ering.
2	arenosa	1½	10	Short Stalked { Fine bedding Silvery-leaved. { plants.
3	Arctotis breviscapa	hhP	y. & br.	2	5	
3	grandiflora argentea	..	yel.	10	10	
1 3	Argemone grandiflora, 7½ oz. 75c.	hA	..	2	5	
2	Artemisia annua	..	green	4	25	Curious; fine for Lawns as specimen plants.
2	var. from St. Petersburg	..	..	..	25
1 3	Asclepias curassavica	gS	orange	4	10	
2	Asperula azurea setosa	hhA	l. bl.	1	10	
2	odorata	hP	white	1	10	Sweet scented and profuse bloomers.
2	Asphodelus luteus	..	yel.	3	10	
3	Aster, mixed China	hhA	mixed	1½	5	
3	Pyramidal	..	..	2	25
3	Bouquet	1	25	These varieties are from Germany and saved from the finest double sorts. Nothing can be finer than a bed of these in the Autumn. They can also be grown very nicely in pots for early blooming and also for early Winter ornaments. They should be transplanted at least twice.
3	Chrysanthemum flow'd.	..	..	1½	25
3	New Schiller	..	..	1½	25
3	Dwarf White	..	white	..	25	
3	Red Crowned	..	red.	..	25	
3	Purple "	..	pur.	..	25	
3	Rose "	..	rose	..	25	
3	Imbricated	..	mixed	..	25	
3	Peachy-flowered	..	..	..	25
3	Snow white "	..	white	..	25	
3	Large Rose	..	rose	..	25	
3	Mixed Rose	..	..	..	25
3	Dwarf-Pompons	..	mixed	1	25	
3	Truffauts	..	..	1½	25
3	White Giant Emperor	..	white	2	25	
3	Carmine "	..	car.	..	25	
3	Rose "	..	rose	..	25	
3	Light Indigo "	..	l. b.	1½	25	
3	Lilac "	..	lilac	..	25	
3	Mixed "	..	mixed	..	25	
1 2	Aubretia græca	..	blue	½	25	Beautiful for rock work.
1	deltoidea	hP	pur.	3	25	
2	Aucuba Japonica*	hS	apet.	3	50	
1	Auricula	hP	mixed	½	10	
1	" finest	25	Primula Auricula { Choice " finest { varieties
2	Azalea hybrida	hhS	..	2	25	
2	Balsams, (7½ oz., 50 cts.)	hhA	..	..	5
2	" Double Paris	..	..	..	10
2	" White	..	white	..	10	Finest Ghent.
2	" Crimson	..	crim.	..	10	

For General Observations see next page.

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet	Price per pkt.	GENERAL OBSERVATIONS.
2	<i>Balsams, Spotted</i>	hhA	spot.	2	CTS.	
2	" <i>Purple</i>	..	pur.	10	10	
2	" <i>Rose</i>	..	rose.	10	10	
2	" <i>Scarlet</i>	..	scar.	10	10	
2	" <i>Striped</i>	..	stri.	10	10	
2	" <i>Dwarf</i>	..	mixed	1	10	The Balsams are the finest
2	" <i>Camellia-flowered</i>	..	..	2	10	Summer blooming Annuals—free bloomers and
2	" " <i>White</i>	..	white	10	10	high colored; by trans-
2	" " <i>Crimson</i>	..	crim.	10	10	planting two or three
2	" " <i>Rose-spotted</i>	..	spot.	25	25	times it has a tendency to
2	" " <i>Violet-spotted</i>	..	..	25	25	dwarf them and make the
2	" " <i>Crimson spot</i>	..	..	25	25	flowers very double.
2	" " <i>Scarlet spot.</i>	..	..	25	25	They can be grown in pots,
2	" " <i>Rose</i>	..	rose.	25	25	and also from cuttings.
2	" " <i>Violet</i>	..	violet.	25	25	
2	" " <i>Scarlet</i>	..	scar.	25	25	
2	" " <i>Striped</i>	..	stri.	25	25	
2	" Double Solferina	..	spot.	25	25	
2	<i>Baptisia australis</i>	hP	blue	5	5	Beautiful.
2	<i>Bartonia aurea</i>	hA	yel.	1½	5	Beautiful and hardy.
1 2	Begonia Boliviensis	gH	pink	2	50	Free flowering; the last
1 2	Sedeni	..	gr.	50	50	flowering in clusters.
2 3	Bidens atrosanguinea	hhA	br.&v.	1	25	Showy.
2	<i>Blue Bottle, small</i>	hA	mixed	2	5	Hardy and showy.
2	Bocconia Japonica*	thP	5	25	25	Ornamental; fine for speci-
2	cordata*	hP	white	3	25	mens on Lawns.
2	<i>Blumenbachia insignis</i>	hhA	..	1	5	Curious and pretty.
2	<i>Brachycome iberidifolia</i>	..	blue	10	10	
2	— alba	..	white	10	10	
2	— in vars.	..	mixed	10	10	Fine for edgings—pretty.
2 3	<i>Calandrinia discolor</i>	..	rose	5	5	
2 3	<i>grandiflora</i>	..	pur.	5	5	Handsome, brilliant colors;
2 3	<i>speciosa</i>	..	..	½	5	should be in sunny situa-
2 3	— alba	..	white	10	10	tions.
2 3	umbellata	..	pur.	1	10	
2 3	Calceolaria hybrida finest	tgP	mixed	2	25	These are saved from the
2 3	— grandiflora	..	..	25	25	finest varieties; are very
2 3	— nana novæ	..	..	1	25	fine, beautifully striped,
1 3	— rugosa	..	..	2	50	blotched and variegated.
2 3	<i>scabiosæfolia</i>	thhP	yel.	10	10	Fine bedding plant.
2	<i>Calendula officinalis plena</i>	hA	orange	1	5	
2	— nova, <i>Nankeen</i>	..	yel.	10	10	The Pot Marygolds are fine
2	<i>pluvialis</i>	..	w.&p	5	5	for back grounds—quite
2	<i>Pongei fl. pl.</i>	..	..	5	5	showy.
2 3	<i>Calliopsis bicolor, marmorata</i>	..	r. & y.	1½	5	
2 3	coronata	..	spot.	5	5	Fine showy annuals, abund-
2 3	<i>Drummondii, ½ oz. 50c.</i>	..	y.&br.	1	5	ant bloomers, and bright
2 3	<i>elegans picta, ¾ oz. 50c.</i>	..	..	2	5	colors.
1 3	Callirhoe involucrata	thB	c. & w.	10	10	Free flowering, pretty color
1 3	pedata	..	v. & w	2	10	and blooming for a long
1 3	— nana	..	d. ro.	1	10	time.
1	Campanula carpatica	thP	blue	10	10	The first two fine for edg-
1	— alba	..	white	10	10	ings; all the rest fine border
2	grandiflora	hP	blue	2	10	Perennials; the two
3	<i>grandis</i>	..	..	10	10	last are fine grown in pots
3	<i>nobilis alba</i>	..	white	3	10	for window gardens.

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
2	Campanula persicifolia	hA	blue	..	CTS.	For General Observations see preceding page.
3	pyramidalis	thhP	..	4	10	
3	— alba	..	white	..	10	
1 2	Candytuft, Iberis amara	hA	white	1	5	Showy Annuals for beds or edgings; sweet scented.
1 2	affinis (<i>Dwarf</i>)	..	..	5	5
1 2	candidissima	..	..	1	5
1 2	coronaria (<i>Rocket</i>)	..	..	5	5
1 2	odorata	..	..	5	5
1 2	rosea	..	rose	5	5	
1 2	Bunnettii	..	d. c.	5	5	
1 2	umbellata	..	pur.	5	5	
1 2	— lilacea nana	..	lilac	5	5	
1 2	— in vars.	..	mixed	5	5	
1 3	Canna,—see <i>Indian Shot</i>	Very ornamental for back borders.
1 3	<i>Canterbury Bells</i> —Blue	thP	blue	3	5	
1 3	“ <i>White</i>	..	white	..	5	
1 3	“ <i>Rose</i>	..	rose	..	10	
2 3	“ <i>Mixed</i>	..	mixed	..	5	
2 3	“ <i>Double Blue</i>	..	blue	..	10	
2 3	“ “ <i>Rose</i>	..	rose	..	10	
2 3	“ “ <i>White</i>	..	white	..	10	Blessed Thistle—pretty.
2 3	“ “ <i>Mixed</i>	..	mixed	..	10	
2	Carduus benedictus	hA	yel.	..	10	
2 3	Carnation <i>Pink</i>	hhP	mixed	..	5	Saved from the finest col- lections of Germany.
2 3	“ “ <i>Double extra</i>	..	..	..	25
2 3	“ “ <i>Double Dwarf</i>	..	..	1	10
1 3	“ “ <i>Tree or Perpetual</i>	..	..	2	50
2 3	“ “ <i>Rose-leaved</i>	50	Free flowering.
1 2	Cassia corymbosa	gS	yel.	5	25	
	<i>Castor Oil Beans</i> ,—see Ricinus	Everlasting flowering.
2 3	Catananche alba	hhA	white	1	5	
2 3	caerulea	thP	blue	2	5	Bright coloring, free flower- ing Annuals; showy— suitable for rock work.
1 2	<i>Catch Fly</i>	hA	r. & w.	1	5	
1 2	“ <i>Eastern</i>	..	rose	2	10	
1 2	“ <i>Drooping</i>	..	br. ro.	1	10	
2	“ <i>Royal</i>	hP	scar.	2	10	
1 2	“ <i>Schafts</i>	hA	rose	1	10	Beautiful.
2 3	Cedronella Cana	thP	pur.	2	25	
2 3	Cenia flava	hA	yel.	1	5	Curious.
2 3	turbinata	thP	white.	1	5	
3	Centaurea Americana	hA	pu.	3	5	Showy; free flowering. The three last fine for ribbon borders.
3	candidissima	hhP	white	1	25	
3	Clementei	..	..	2	25
3	depressa	..	blue	1	5	
3	gymnocarpa	..	pur.	3	25	Pretty.
2	Centaureidium Drummondii	hA	yel.	1 1/2	5	
1 3	Centranthus macrocephalus	..	red.	1	5	Very pretty free flowering Annuals.
1 3	— albus	..	white.	1 1/2	5	
1 3	— bicolor	..	r. & w.	1	10	
1 3	— nanus	..	red.	1 1/2	5	
1 3	Cerastium tomentosum	thP	white.	..	25	Fine for edgings.
1 2	Chenostoma Fastigiatum	hhA	rose.	3	10	
3	Chelone barbata rosea	thhP	..	2	10	Very pretty. One of the best for conserv- atory and green-house— free bloomers.
1 3	Chorozema cordata	gS	yel.	..	25	
1 3	ilicifolia	..	..	3	25
1 3	varia	25	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
2 3	Chrysanthemum album	hA	white	1	5	Showy, free bloomers; sho'd be planted in large beds where they will show finely.
2 3	coronarium	..	yel.	..	5	
2 3	nanum luteum	..	..	1 1/2	5
2 3	— in vars.	..	mixed	1	5	
2 3	carinatum hybridum <i>dbl</i> e	..	..	2	10
2 3	tricolor album	..	white	..	5	These are the garden Arte- misias.
2 3	— luteum	..	yel.	..	5	
2 3	mixed	..	mixed	..	5	
2 3	Dunnettii plena	..	yel.	1	5	
2 3	Burridgeanum	..	..	2	5
3	Indicum	hP	mixed	3	25	From the finest named flow- ers; very beautiful.
3	— pompon	..	..	1 1/2	25
1	Cineraria hybrida	†gP	..	2	25	
1	— kermesina	..	crim.	..	25	
1	— nana	..	mixed	1	25	
2	maritima	hhP	yel.	3	10	Silvery foliage. Pretty.
1	candidissima	..	..	1 1/2	10
2	Cladanthus Arabicus	hA	..	..	10
3	Clarkia elegans, <i>Double</i>	..	lilac	..	5	
2 3	— rosea plena	..	rose	..	5	
2 3	— neriifolia	5	Very pretty free-flowering and easy cultivation. A bed of these are very beautiful—especially the double varieties.
2 3	pulchella	..	..	..	5
2 3	— alba	..	white	..	5	
2 3	— plena	..	rose	..	5	
2 3	— "Tom Thumb"	..	..	3/4	5
2 3	marginata, <i>Double</i>	..	bord.	1 1/2	5	see <i>Salvia</i> .
2 3	— integripetala	..	rose.	..	5	
2 3	— in vars.	..	mixed	..	5	
2	<i>Clary</i> , (7/8 oz. 75c.)	..	..	..	..
2	Cleome rosea	hhA	rose.	2	5	
2	arbores	gH	white	8	10	Curious.
1 2	Clianthus Dampieri	gS	scar.	6	25	
1 2	magnificus	..	crim.	..	25	
1 2	punicus	..	..	..	25
2	Clintonia elegans (Downingia)	tA	blue.	3/4	10	
2	pulchella	..	tri.	..	10	Very pretty Annuals for edgings or rock-work.
3	<i>Cockscomb</i> , (7/8 oz. 75c)	..	mixed	3	5	
2 3	" <i>Dwarf Crimson</i>	..	crim.	1 1/2	5	
2 3	" <i>New Feathered</i>	..	red.	3	10	
2 3	Coleus	tP	mixed	2	1 00	
1 2	Collinsia atrorubens	hA	red.	..	5	Splendid bedding plants.
2	bartsiaefolia	..	pur.	..	5	
2	— alba	..	white	..	5	
1 2	bicolor	..	p. & w	1	5	
2	candidissima	..	white	..	5	
2	grandiflora	..	p. & w	..	5	Free flowering Annuals; if sown in Autumn, will stand the Winter and flower early in Spring.
1 2	multicolor	..	mixed	..	5	
2 3	— marmorata	..	w. & ro.	..	5	
2 3	verna	..	bl. & o.	..	10	
2	violacea	..	vio	2	50	
2 3	Collomia coccinea	..	s. & y.	..	5	Pretty—fine for bees.
2 3	grandiflora	..	yel.	..	5	
1 3	<i>Columbine</i> , <i>Common Double</i>	hP	mixed	..	5	
1 3	" <i>White</i>	..	white	..	5	
1	Commelina cælestes	†hhP	blue	..	10	
1	— alba	..	white	..	10	Showy.

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
1	<i>Commelina variegata*</i>	thhP	ver.	2	10	Showy.
1 3	<i>Convolvulus minor</i> ($\frac{3}{4}$ oz. 30c.)	hA	tri.	1	5	} These are fine for growing in clumps or beds.
1 3	— <i>albus</i>	..	white	..	5	
1 3	— unicaulis	..	pur.	..	10	
2 3	<i>Coral Plant</i>	gS	scar.	4	25	} Very handsome greenhouse shrubs,—do well if plant- ed out in Summer.
2 3	<i>Laurel-Leaved</i>	..	..	6	25	
2 3	<i>Henderson's</i>	..	..	..	25	
2	Corethrogyne spathulata	hA	yel.	2	50	Pretty.
2 3	<i>Cosmea atropurpurea</i>	hhA	d. p.	..	10	Showy.
2	<i>Cosmidium Burr.dgeanum</i>	hA	orange	..	10	} Very showy.
3	<i>Cotton</i>	tA	yel.	3	5	
3	<i>Crocus vernus</i>	hB	mixed	$\frac{1}{2}$	10	Earliest Spring flower.
1	Cryptomeria Japonica	hhE	apet.	10 30	25	Evergreen, from Japan.
1 3	<i>Cuphea eminens</i>	thhP	s. & y.	1 $\frac{1}{2}$	25	} Very useful for bedding— free bloomers.
3	<i>miniata</i>	hhP	crim.	1	10	
1 3	platycentra	thhP	s. & w.	1 $\frac{1}{2}$	25	
3	<i>purpurea</i>	gP	rose	1	10	
1 3	Zimpani	thhP	l. p.	1 $\frac{1}{2}$	25	
1	<i>Cyclamen Persicum</i>	gB	w. ro.	$\frac{1}{2}$	25	} Beautiful greenhouse bulb.
3	Dahlia superflua plena	thhP	mixed	4	10	
3	— <i>nova nana</i>	..	..	3	25	} From named varieties.
3	<i>repens</i>	..	..	2	10	
1	Daisy, Single Garden	thP	..	$\frac{1}{2}$	10	} The poets favorite.
1	“ <i>Finest Double</i>	..	..	..	25	
1	<i>Daphne mezereum</i>	hS	pink.	2	25	Early flowering shrub.
1 2	Datura metelloides	hhA	w. & b.	1 $\frac{1}{2}$	10	} Very showy, trumpet-shap'd flowers.
1 2	<i>fastuosa</i>	..	white	..	10	
1 2	<i>flava</i>	..	yel.	..	10	
	<i>Delphinium</i>					see <i>Larkspur</i> .
	<i>Dianthus</i>					see <i>Pink</i> .
1 2	<i>Dictamnus fraxinella</i>	hP	red.	..	10	} Curious and pretty shrubs.
1 2	— <i>alba</i>	..	white	..	10	
1 2	in vars.	..	mixed	..	10	
2	Didiscus cærulea	hhA	blue	..	10	Pretty.
3	<i>Dracocephalum Canariense</i>	thP	..	2	10	Ornamental.
1 2	<i>Elsholtzia cristata</i>	hA	pink.	1	5	Pretty.
1 2	Epacris hybrida superba	gS	mixed	div.	50	Fine Blooming.
1 3	<i>Erica</i> in vars.	..	..	..	25	} Beautiful.
1 2	<i>Erysimum Arkansanum</i>	hA	orange	1 $\frac{1}{2}$	5	
1 2	<i>Peroffskianum</i>	..	yel.	..	5	} Showy and free flowering.
1 3	<i>Eschscholtzia Californica</i>	thP	..	1	5	
1 3	<i>crocea</i>	..	orange	..	5	} Very free bloomers for beds or rockeries. The last good for edging.
1 3	— <i>alba</i>	..	white	..	5	
1 3	rosea	..	flesh.	..	10	
1 3	<i>striata</i>	..	stri.	..	10	
1 3	dentata aurantiaca	..	orange	..	10	
1 3	— <i>sulphurea</i>	..	..	..	10	} Pretty.
1 3	tenuifolia	..	yel.	$\frac{1}{2}$	5	
2	Ethulia corymbosa	..	pink.	..	10	
1 2	<i>Eucharidium concinnum</i>	hhA	rose	..	5	} Free flowering ; very pret- ty.
1 2	<i>grandiflorum</i>	..	..	..	5	
2	<i>Eucnide Bartoniodes</i>	..	yel.	1	10	Pretty.
3	<i>Euphorbia marginata*</i>	hA	w & gr	2	5	Fine variegated foliage.
3	<i>Eupatorium corymbosum</i>	gS	white	..	25	} Fine for Winter bou- quets.
3	<i>Fraseri</i>	..	..	1 $\frac{1}{2}$	25	
1 3	<i>Eutoca multiflora</i>	hA	lav.	1	5	For Gen. Obs. see next page.

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
1 3	<i>Eutoca viscida</i>	hA	blue	1	5	Free flowering, good bedding plants.
1 1	— <i>alba striata</i>	..	stri.	..	5	
1 3	<i>Wrangeliana</i>	..	lilac	..	5	Pretty—fine for ribbon gardening.
2 3	<i>Fever-fev, Blood-colored</i>	thP	d. r.	2	25	
2 3	<i>Golden Feather</i>	..	yel.	..	10	Pretty—good for rock work.
1 2	Fenzlia dianthiflora	hhA	rose	..	25	
2 3	<i>Flax, Yellow (Linum)</i>	thhP	yel.	..	25	Fine free flowering bedding plants.
2 3	“ <i>Large Crimson</i>	hhA	crim.	..	10	
1 2	“ <i>Variegated</i>	thP	li. & w.	3	10	Pretty; favorites with all; early blooming.
1 2	Forget-me-Not <i>Myosotis alpes.</i>	thhP	blue	trai.	10	
1 2	— <i>alba</i>	..	white	1/2	10	The Digitalis are showy for back grounds and borders.
1 2	<i>azorica</i>	thP	d. b.	..	10	
1 2	— <i>alba</i>	..	white	..	25	The Digitalis are showy for back grounds and borders.
1 2	— caelestina	..	l. b.	..	25	
1 2	<i>palustris</i>	..	b. & w.	3/4	10	Fine, free flowering.
1 2	oblongata	..	blue	3/4	25	
2	<i>Fox-Glove, White</i>	..	white	3	5	Well known greenhouse plant.
2	“ <i>Yellow</i>	..	yel.	1 1/2	5	
2 3	“ <i>Gloxinia-like</i>	..	mixed	3	5	Showy and free bloomers—one of the best bedders.
1 2	“ <i>Large-flowered</i>	..	l. y.	..	5	
1 2	“ <i>Rose</i>	..	rose	..	5	Pea-shaped flowers. Pretty.
1 2	“ <i>Spotted</i>	..	spot.	2	5	
1 2	“ <i>Purple</i>	..	pur.	..	5	Curious.
1 2	“ <i>Mixed</i>	..	mixed	div.	5	
2 3	<i>Four O' Clocks, Hybrid, 3/4 oz. 25c</i>	tA	..	2	5	Saved from fine named varieties
2 3	“ <i>Variegated-leaved</i>	..	..	..	5	
1 3	<i>Fuchsia plena</i> in vars.	gP	..	div.	50	Free flowering; greenhouse.
2 3	<i>Gaillardia picta</i>	thhP	cr & y.	2	10	
2 3	New Salmon	..	sal.	..	25	Pretty.
1 2	hybrida grandiflora	..	cr. & y.	..	10	
2 3	<i>Galega officinalis</i>	hP	blue	4	5	Fine showy hardy plants.
1 2	— <i>alba</i>	..	white	..	5	
1	<i>Gamolepis tagetes</i>	hhA	yel.	1	10	Free flowering; greenhouse.
1	<i>Gardenia Thunbergii</i>	gS	white	4	25	
1 2	Cardoquia betoncoides	thhP	pur.	2	10	Curious.
1 2	<i>Gaura Lindheimeriana</i>	hhA	w. & r.	3	10	
1	<i>Gentiana acaulis</i>	hP	d. b.	1/2	10	Free flowering Annuals—fine for beds.
2	<i>campestris</i>	hA	pur.	..	10	
1	<i>verna</i>	hP	blue	..	10	Greenhouse plant—beautiful.
1 2	<i>Geranium Hybrid</i>	gP	mixed	div.	25	
1 2	“ <i>Scarlet</i>	..	scar.	..	25	Free bloomers for a long time.
1 3	“ <i>Three-colored</i>	..	mixed	..	75	
1 2	<i>Geum coccineum plena</i>	..	scar.	1 1/2	5	Free flowering Annuals—fine for beds.
2	<i>Chilense</i>	hhP	cop.	2	10	
2 3	macrophyllum	hP	d. s.	..	10	Greenhouse plant—beautiful.
1 2	<i>Gilia capitata</i> (3/4 oz. 50c.)	hA	blue	1	5	
1 2	<i>laciniata</i>	..	..	..	10	Free flowering Annuals—fine for beds.
1 2	<i>nivalis</i>	..	white	1	5	
1 2	<i>tricolor</i> (3/4 oz. 50c.)	..	tri.	..	5	Greenhouse plant—beautiful.
1 2	<i>rosea splendens</i>	..	rose	..	5	
1 3	Gloxinia Plena in vars.	gP	mixed	1/2	50	Free flowering Annuals for bedding; fine colors.
1 3	<i>Godetia rosea alba</i> “Tom [Thumb.”	hA	blush.	1	10	
1 3	rubicunda splendens	..	p. r.	..	10	Free flowering Annuals for bedding; fine colors.
1 3	Double	..	..	..	25	
1 3	Schamini Nivertiana	..	r. w.	1 1/2	25	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration	Color of the Flower.	Height in Feet.	Price $\frac{c}{p}$ pkt.	GENERAL OBSERVATIONS.
2	Grammanthes gentianoides	hhA	scar.	$\frac{1}{2}$	10	For edgings and baskets.
2	Gutierrezia gymnospermoides	hP	yel.	1	10	
1 2	Gypsophila elegans	hA	w. & p.	2	5	Fine for bouquets—free-bloomers.
2	acutifolia	hP	white	5	5	
1 2	muralis	hA	pink	$\frac{1}{2}$	5	
1 2	paniculata ($\frac{3}{4}$ oz. \$1)	hP	white	$\frac{1}{2}$	5	
3	<i>Hawkweed, Bearded</i>	hA	yel.	5	5	Showy.
3	“ <i>Red</i>	..	rose	5	5	
3	“ <i>White</i>	..	white	5	5	
3	Helenium tenuifolium	hP	yel.	10	10	
1	Heliophila araboides	hhA	blue	$\frac{3}{4}$	10	For edging ; pretty.
1 3	Heliotropium Peruvianum	gP	lilac	$\frac{1}{2}$	25	
1 3	— Chieftain, dark	..	pur.	25	25	Well known favorites.
1 3	— Triumph de Liege	..	lilac	25	25	
1 3	grandiflorum	..	blue	10	10	
1 3	— in vars.	..	mixed	10	10	
1	Hepatica angulosa	hP	blue	$\frac{1}{2}$	25	Spring flowering ; pretty.
2 3	Hibiscus Africanus ($\frac{3}{4}$ oz. 40c.)	hA	ro. & br	2	5	Free flowering.
1	Thunbergia	gS	yel.	3	10	
3	<i>Hollyhock, Double</i> ($\frac{3}{4}$ oz. 40c.)	thP	mixed	4	10	From named varieties.
2 3	<i>Honesty</i>	thB	li. & w.	2	5	Curious.
1 3	Rumex elegans	thhP	rose	5	10	Sweet scented.
2 3	Hunnemannia fumarizefolia	..	yel.	1	10	Large flowers ; showy.
1	Iberis sempervirens	hP	white	$\frac{3}{4}$	10	Curious and pretty.
2 3	<i>Ice Plant</i>	tA	..	$\frac{1}{2}$	5	
1 2	“ <i>Three-colored</i>	..	tri.	5	5	
2	Impatiens glanduligera	..	violet	$2\frac{1}{2}$	10	Pretty.
3	Incarvillea grand. purpurea	hhS	pur.	10	10	Showy.
1 2	<i>Indian Shot, fine mixed</i>	gP	mixed	3	5	Cannas are very ornamental and tropical looking.
1 3	“ <i>Warszewick's</i>	hhA	scar.	4	5	
1 3	“ <i>Fine Named spec.</i>	gP	mixed	3	25	Curious.
1 3	Ionopsidium acaule	thhP	blue	$\frac{1}{4}$	10	
3	Ipomopsis aurantiaca	thB	orange	$1\frac{1}{2}$	10	Showy and beautiful.
3	elegans	..	scar.	1	1	
3	pieta	..	spot.	10	10	
3	superba	..	scar.	10	10	
1	Isotoma petraea	hhA	cream	1	50	Beautiful and hardy.
2	<i>Jacob's Ladder</i>	hP	blue	5	5	
2	“ <i>White</i>	..	white	5	5	
2	<i>Jacoea, White</i>	hA	..	5	5	
2	“ <i>Greyish</i>	..	ash.	5	5	The Senecios are all free flowering.
2	“ <i>Crimson</i>	..	crim.	5	5	
2	“ <i>Coffee-colored</i>	..	brown	10	10	
2	“ <i>Purple</i>	..	pur.	5	5	
2	“ <i>Rose</i>	..	rose.	5	5	Golden chain shrub.
2	“ <i>Mixed</i>	..	mixed	5	5	
3	<i>Joseph's Coat*</i>	hhA	tri.	2	5	
2	Kaulfussia amelloides	hA	blue	1	5	
2	— alba	..	white	5	5	Fine for edgings.
2	— atroviolacea	..	d. v.	5	5	
2	— rosea	..	rose.	5	5	Golden chain shrub.
2	<i>Laburnum</i>	hS	yel.	8	5	
1 3	Lantana in vars.	gS	mixed	2	10	Fine bedding plant.
2 3	Larkspur, Dwarf Rocket ($\frac{3}{4}$ oz. 50c)	thB	..	1	5	For Gen. Obs. see next page.
2 3	“ <i>Cut Petalled</i>	hA	blue	10	10	
2 3	“ <i>Chinese</i>	thP	mixed	2	5	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pht.	GENERAL OBSERVATIONS.
2 3	Larkspur <i>Henderson's</i>	thB	b. & w.	3	10	Fine free blooming plants ; should be in every garden, being very rich in color. The last novel in color, and very desirable.
2 3	" <i>Branching</i>	hA	mixed	2	5	
1 2	" candelabra-flow'rd	"	"	1	10	
2 3	" <i>Bee</i>	thP	b. & w.	3	5	
2 3	" <i>Beautiful</i> (formosum)	"	blue	"	10	
2 3	" nudicaule	"	scar.	2	50	
1	<i>Lasthenia Californica</i>	hA	yel.	"	5	Interesting.
2	<i>Lavatera trimestris</i>	"	red.	"	5	Showy ; free flowering.
2	— <i>alba</i>	"	white.	"	5	
2	Leptosiphon aureus	"	orange	$\frac{1}{2}$	10	
1 3	<i>androsaceus</i>	"	blue	$\frac{1}{2}$	5	
1 3	<i>densiflorus</i>	"	pur.	$\frac{3}{4}$	5	Dwarf ; fine for edgings or rockeries ; free bloomers.
1 3	— <i>albus</i>	"	white	"	10	
1 3	hybridus	"	mixed	"	10	
1 3	— in vars.	"	"	"	5	
2 3	<i>luteus</i>	"	yel.	$1\frac{1}{2}$	10	
2 3	<i>Limnanthes Douglasii</i>	hP	w. & y.	$\frac{3}{4}$	10	Free flowering and slightly scented.
2 3	<i>grandiflora</i>	"	"	"	10	
2 3	<i>roseus</i>	"	rose.	"	10	
2 3	<i>Linaria splendida</i>	hhA	pur.	$\frac{1}{2}$	10	Dwarf, Snapdragon-shaped flowers.
2 3	striata	"	w. & p.	"	10	
3	<i>Lindheimeria Texana</i>	hA	yel.	2	10	Showy.
	<i>Linum</i>	"	"	"	"	see <i>Flax</i>
2 3	<i>Loasa aurantiaca</i>	hhA	orange	10	10	Ornamental.
2 3	<i>Herbertii</i>	"	scar.	"	10	
2 3	<i>tricolor</i>	hA	tri.	2	10	
1 2	<i>Lobelia campanulata</i>	thhP	lilac	$\frac{3}{4}$	10	All the Lobelias should be planted in beds ; the gra- cilis and vars. are fine for hanging baskets or vases.
1 2	<i>erinus granda, superba</i>	"	d. b.	$\frac{1}{2}$	25	
1 2	— compacta alba	"	white	"	25	
1 2	— Crystal Palace	"	blue	"	25	
2 3	— marmorata	"	mar.	"	25	
2 3	— speciosa	"	d. b.	"	25	
2 3	— Pax'oniiana	"	b. & w.	1	25	
1 2	— "Blue King"	"	db. & w.	"	25	
1 2	<i>gracilis</i>	tA	blue	trai.	10	
1 2	— <i>alba</i>	"	white	"	10	
1 2	— <i>rosea</i>	"	var.	"	10	
2 3	Lindleyana rosea	"	rose	1	25	
1 3	<i>ramosa</i>	thhP	blue	"	10	
1 3	— <i>rosea</i>	"	rose	"	10	
1	<i>Lotus Jacobæus</i>	gA	d. & br.	"	10	Pretty and interesting.
2	<i>tetragonolobus</i>	hA	yel.	"	5	Winged Pea.
2	<i>Love-Lies-Bleeding</i>	"	crim.	3	5	Graceful.
1 2	<i>Love-in-a-Mist</i> , ($\frac{7}{8}$ oz. 50c.)	"	blue	1	5	Curious and pretty, fennel- leaved.
1 2	" <i>Spanish</i>	"	"	"	5	
1 2	" <i>White Spanish</i>	"	white	"	5	
2 3	<i>Lupins Mixed</i> , ($\frac{7}{8}$ oz. 25c.)	"	mixed	div.	5	Very free blooming class of plants—pea-shaped flow- ers ; the dwarf varieties are the best for bedding, but all deserve cultiva- tion for their beauty,— leaves and flowers are alike beautiful.
2 3	" <i>White</i>	"	white	2	5	
2 3	Lupinus Dunnettii albo coccin	"	w. & ro.	"	5	
2 3	— atroviolaceus	"	v. & w.	"	5	
2 3	— superba	"	w. & b.	"	5	
2 3	— <i>Hartwegii</i>	"	b. & pk	"	5	
2 3	— <i>albus</i>	"	white.	"	5	
2 3	— <i>cælestinus</i>	"	l. b.	"	5	
2 3	— <i>hirsutus</i>	"	blue	"	5	
2 3	— <i>hybridus insignis</i>	"	d. r.	"	5	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
2 3	<i>Lupinus luteus</i>	hA	yel.	2	5	For General Observations see preceding page.
2 3	" <i>mutabilis</i>	..	var.	3	5	
2 3	" <i>Cruickshankii</i>	..	..	1	5
2 3	" <i>nanus</i>	..	b. & v.	1	5	
2 3	" <i>pilosus</i>	..	rose	2	5	
2 3	" <i>polyphyllus</i>	hP	blue.	..	5	
2 3	" — <i>albus</i>	..	white	..	5	
2 3	" <i>pubescens</i>	†hB	violet	3	10	
2 3	" <i>subcarnosus</i>	hA	li. & ro.	1	10	
2 3	" <i>sulphureus</i>	..	sul.	..	10	
2 3	" <i>tricolor elegans</i>	hP	o. & ro.	3	5	Showy plants for borders—free bloomers.
1 2	<i>Lychnis chalcodonica</i>	..	scar.	..	5	
1 2	— <i>alba</i>	..	white	..	5	
1	<i>fulgens</i>	tP	scar.	1	10	
1	Haageana Hybrida	hhP	mixed	..	10	Interesting.
2 3	<i>Madea elegans</i>	hA	yel.	2	5	
2 3	<i>Malope grandiflora</i> (7/8 oz. 40c)	..	red.	..	5	Showy mallow like flowers.
2 3	— <i>alba</i>	..	white	..	5	
2 3	<i>Malva miniata</i>	gH	scar.	4	10	Beautiful.
2 3	<i>Marigold, African</i>	hA	l. y.	2	5	
2 3	" <i>Shining-leaved</i>	†tP	yel.	1	5	Saved from finest double flowers.
2 3	" <i>French</i>	hA	brown	2	5	
2 3	" " <i>Dwarf</i>	..	..	1/2	5
2 3	" <i>Ranunculus</i>	..	stri.	1 1/2	5	
2 3	" <i>Dwarf</i>	..	yel.	1/2	5	Curious.
2 3	<i>Martynia craniolaria</i>	hhA	scar.	1 1/2	5	
2 3	— <i>lutea</i>	..	yel.	3	5	see <i>Four O'Clocks</i> .
2 3	<i>Marvel of Peru</i>	..	..	..	..
2 3	<i>Matricaria eximia grandiflora</i>	hA	white	2	25	Pretty.
3	<i>Melilotus cærulea</i>	..	blue	3	10	Ornamental.
2 3	<i>Mignonette</i> , (7/8 oz. 30c)	..	w. & bf	1	..	Reseda the well-known Frenchman's darling.
2 3	" <i>Large-flowered</i> (7/8 oz. 30c)	..	bff.	..	5	
2 3	" <i>New Pyramidal</i>	..	red.	1 1/2	5	
2 3	" <i>Upright</i>	..	white	1	5	
1 3	<i>Mimulus cupreus</i>	tA	cop.	1 1/2	10	Monkey flower, very showy, musk scented—free flowering.
1 3	hybridus	..	spot.	1	25	
1 3	— white ground	hA	..	3	25	
1 2	<i>cardinalis</i>	hP	scar.	1 1/2	10	
2	<i>punctata</i>	..	spot.	..	10	
2 3	Roezlii	..	yel.	1/2	10	
1 3	Tigridioides	†gP	spot.	1	25	
1 3	Tilingi	hhA	yel.	3	25	
3	<i>Monk's Hood</i>	see <i>Aconitum</i> .
3	<i>Monolopia Californica</i>	hA	yel.	2	10	Showy.
1 3	<i>Mourning Bride</i>	see <i>Scabiosa</i> .
1 3	<i>Musk Plant</i>	tA	10	Musk flower.
1 2	<i>Myrtle Narrow-leaved</i>	gS	white	3	10	Greenhouse shrubs.
1 2	" <i>Broad-leaved</i>	..	..	..	10
2 3	<i>Nasturtium, Tom Thumb Dwarf</i>	hA	yel.	3/4	5	Beautiful bedding plants—planted in poor soil they flower profusely, and for a long time.
2 3	" <i>Crimson</i>	..	crim.	..	5	
2 3	" <i>Very Dwarf</i>	..	scar.	..	5	
2 3	" <i>Golden</i>	..	gold	..	5	
2 3	" <i>Spotted</i>	..	s. spot	..	5	
2 3	" <i>Black</i>	..	blk.	..	5	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet	Price $\frac{7}{8}$ pkt.	GENERAL OBSERVATIONS.
2 3	<i>Nasturtium, Tom Thumb Bluish</i> [Rose]	hA	blue	1	10	CTS.
2 3	" " <i>Spotted</i>	..	spot.	..	5	For General Observations see preceding page.
2 3	" " <i>Cream-colored</i>	..	cream	..	5	
2 3	" " <i>Scarlet</i>	..	scar.	..	5	
2 3	" " <i>Yellow</i>	..	yel.	..	5	
2 3	" " <i>Rose</i>	..	rose	..	5	
2 3	Nemesia compacta	tA	var.	..	10	Very pretty.
1 3	<i>Nemophila atomaria</i>	..	w. & sp	$\frac{1}{2}$	5	
1 3	— <i>oculata</i>	..	b. & w.	..	5	Free blooming Annuals, for bedding or edging; beau- tiful colors.
1 3	— <i>discoidalis</i>	..	blk.	..	5	
1 3	— nigra	..	b. spot	..	5	
1 3	— <i>insignis</i>	..	blue	..	5	
1 3	— <i>alba</i>	..	white	..	5	
1 3	— <i>marginata</i>	..	bord.	..	5	
1 3	— <i>striata</i>	..	stri.	..	5	
1 3	— <i>maculata</i>	..	spot.	..	5	
1 3	in vars. ($\frac{7}{8}$ oz. 50c.)	..	mixed	..	5	
3	<i>Nicotiana grandiflora</i>	hhA	pur.	5	10	Showy.
2 3	Nierembergia gracilis	gP	w. & li.	$\frac{3}{4}$	25	For edgings or hanging baskets.
2 3	frutescens	hP	..	$\frac{1}{2}$	25	
2	<i>Nolana atriplicifolia</i>	hA	b. w. & y.	1	5	For rock work—pretty.
2	lanceolata	..	bl. & w.	..	10	
2	— <i>paradoxa violacea</i>	..	vio.	$1\frac{1}{2}$	5	
2	— <i>prostrata</i>	..	blue	trail.	5	
2	<i>Nonea rosea</i>	..	rose	$1\frac{1}{2}$	10	Curious.
2 3	<i>Nycterinia selaginoides</i>	hhA	pink.	$\frac{3}{4}$	10	Pretty.
2	Obeliscaria pulcherrima	thP	r. & y.	$\frac{3}{4}$	10	Showy bedding plant.
2	<i>Oleander</i>	gP	rose	6	10	Pretty shrub.
1 2	<i>Onobrychis supina</i>	hP	blue	$\frac{1}{2}$	5	Curious.
1 2	<i>Orobis coccineus</i>	..	scar.	1	5	Pretty.
1 2	— <i>nigra</i>	..	blk.	..	5	
2	<i>Oxalis Valdiviana</i>	tP	yel.	$\frac{1}{2}$	25	Pleasing.
2 3	<i>Oxuyra chrysanthemoides</i>	hA	..	trail.	10	Showy composite
2	<i>Pæonia tenuifolia</i>	..	red	$1\frac{1}{2}$	25	Beautiful.
2	— <i>Sinensis</i>	..	blush.	..	25	
1 2	Palafoxia Hookeriana	hhA	pink	..	25	Interesting composite flower.
2 3	Palava flexuosa	..	pk. & d	..	10	Pretty.
1 3	Pansy, or Heart's Ease, ($\frac{7}{8}$ oz. (\$2.00))	tgP	mixed	$\frac{1}{2}$	10	Except the first one, all our <i>Viola tricolor</i> are saved from fine named varieties in England—fine for bed- dings or pots.
1 3	" <i>Black</i>	..	blk.	..	25	
1 3	" <i>Copper-colored</i>	..	cop.	..	25	
1 3	" <i>Hybrid Largest</i>	..	mixed	..	25	
1 3	" <i>Light-blue</i>	..	l. bl.	..	25	
1 3	" <i>Margined</i>	..	mar.	..	25	
1 3	" <i>Marbled</i>	..	var.	..	25	
1 3	" New Fine Blotched	..	spot.	..	50	
1 3	" <i>Striped</i>	..	stri.	..	25	
1 3	" <i>White</i>	..	white	..	25	
2 3	<i>Pentstemon elegans roseum</i>	hP	rose	2	10	Valuable herbaceous plants; beautiful and free flow- ering.
2	— <i>campanulatum</i>	hhP	li. pur.	$1\frac{1}{2}$	10	
2 3	— <i>gentianoides</i>	hP	scar.	3	10	
2 3	— coccineus	..	..	..	10
3	— <i>Hartwegii</i>	..	pur.	2	10	
2 3	— <i>Richardsonii</i>	..	p. & w.	3	10	
2 3	in vars.	..	mixed	2	10	
2	<i>Perilla Nankinensis</i> *($\frac{7}{8}$ oz. 75c.)	hhA	pur.	$1\frac{1}{2}$	5	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration	Color of the Flower.	Height in Feet.	Price per pkt	GENERAL OBSERVATIONS.
2	Perilla sweet scented*	hhA	pur.	1½	10	Ornamental leaved, for ribbon gardening and beds.
2	<i>laciniatus</i>	..	..	..	10	
2	<i>ocymoides</i>	..	gn.	..	5	Showy for back grounds.
3	Persicaria, Red	hP	red.	..	5	
3	<i>White</i>	..	white	..	5	For bedding, fine colors and very fine flowering.
2 3	Petunia nycetagineiflora,	†hhP	..	..	5	
2 3	— <i>phoenicea</i>	..	pur.	..	5	Pretty.
2 3	— plena	..	mixed	..	25	
2 3	New fringed	..	spot.	..	50	One of the best Annuals—flowering all the summer; for richness of coloring they cannot be surpassed; for ribbon gardening and beds are invaluable.
2 3	in vars.	..	mixed	..	25	
2 3	in vars. (¾ oz. 75c.)	..	..	..	5	Saved from fine varieties.
2 3	Phacelia congesta	hA	blue.	1	5	
2 3	Phlox Drummondii (¾ oz. \$1)	..	mixed	..	10	From show varieties—very rich and beautiful.
2 2	— alba	..	white	..	10	
2 3	— atropurpurea striata	..	pur.	..	10	No garden can be without some of the varieties of the Dianthus family; color, neatness, and fragrance, cannot be surpassed—all are desirable.
2 3	— Black Warrior	..	d. r.	..	10	
2 3	— Empress Eugenie	..	var.	..	10	
2 3	— Isabellina	..	yel.	..	10	
2 3	— Leopoldi	..	w. cr.	..	10	
2 3	— marmorata	..	mar.	..	10	
2 3	— Napoleon III.	..	crim.	..	10	
2 3	— oculata	..	w. & l.	..	10	
2 3	— Radowitz	..	stri.	..	10	
2 3	— Thorburni	..	p & stri	..	10	
2 3	— variabilis	..	stri.	..	10	
2 3	— Victoria Regina	..	p. & w.	..	10	
2 3	— William I.	..	stri.	..	10	
2 3	— rosea (New)	..	rose	..	10	
2 3	— coccinea (New)	..	scar.	..	10	
2 3	— atropurpurea	..	d. p.	..	10	
2 3	Phlox hybrida superba	hP	mixed	3	10	
2 3	<i>Picotee, White Ground</i>	hhP	w. & sp	2	50	
2 3	<i>Yellow</i>	..	y. & sp.	..	50	
2 3	Slate colored	..	slate	..	50	
2 3	<i>Perpetual</i>	..	mixed	..	50	
1 3	<i>Mixed</i>	..	..	..	25	
2 3	<i>Extra Fine</i>	..	..	..	50	
2 3	Pinks, Dark Red [\$1]	†hP	d. r.	1	10	
2 3	<i>Chinese Double</i> (¾ oz.,	†hB	mixed	..	10	
2 3	— <i>White</i>	..	white	..	10	
2 3	— <i>White Margined</i>	..	var.	..	10	
2 3	— <i>Striped</i>	..	stri.	1	10	
2 3	— <i>Heddwigs</i>	..	mixed	1	10	
2 3	— <i>Diadem flower'd</i>	..	var.	..	10	
2 3	— <i>Imperial</i>	..	mixed	..	5	
2 3	— <i>Cut-leaved</i>	..	..	..	10	
2 3	— <i>Broad-leaved</i>	..	..	..	10	
2 3	— <i>Mule</i>	..	..	..	10	
2 3	— <i>Dwarf Copper</i>	..	cop.	1	10	
1 3	Dianthus deltoides	†hP	flesh.	3	5	
2 3	— dentatus	..	var.	1	10	
2 3	— Garnierianus	..	mixed	1	10	
2 3	— <i>Hispanicus</i>	..	..	..	10	
2 3	— <i>hybridus</i>	..	d. ro.	..	10	
2 3	— <i>moschatus</i>	..	mixed	..	10	
1 2	— <i>plumarius</i>	..	red	1	5	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
2 3	<i>Pinks</i> , <i>Dianthus superbus</i>	thP	lilac	1 3/4	10	For Gen. Obs. see preceding page
1 2	<i>Pittosporum undulatum</i>	gS	w. & y.	3	10	
2 3	<i>Platystemon Californicum</i>	hA	yel.	1	10	California Poppy.
2 3	<i>Podolepis auriculata</i>	hHA	10	{ Curious and pretty.
2 3	<i>gracilis</i>	..	red.	..	10	
2 3	<i>Polanisia purpurea</i>	..	pur.	2	10	Curious.
1 3	<i>Polyanthus</i>	thP	mixed.	1 3/4	10	Fine varieties.
1	" Finest	25	From named varieties.
1	<i>Poppy, Perennial</i>	..	red.	2	5	Very showy, free flowering, for beds or borders, with a back ground of green; they are beautiful.
1	" <i>Scarlet</i>	hA	scar.	1	5	
1	" <i>Eastern</i>	thP	r. & w	..	5	
1	" <i>Paeony-flowered</i>	hA	mixed	1	5	
1	" <i>Carnation</i>	..	..	..	5
1	" <i>Prettiest</i> , (3/4 oz. 75c.)	hP	red	2	5	
1	" <i>Double White</i>	..	white	1 1/2	5	
1	" <i>Striped</i>	..	stri.	..	5	
1	" <i>Mixed</i> , (3/4 oz. 50c.)	hA	mixed	..	5	
2 3	<i>Portulaca splendens</i>	..	pur.	1 1/2	5	
2 3	<i>Thellusonii</i>	..	scar.	..	5	These cannot be rivaled for the brilliancy of their coloring, and are one of the best for bedding; the double varieties are es- pecially valuable.
2 3	— <i>albiflora</i>	..	white	..	5	
2 3	— <i>aurantiaca</i>	..	orange	..	5	
2 3	— <i>aurea striata</i>	..	y. stri.	..	5	
2 3	— <i>caryophylloides</i>	..	stri.	..	5	
2 3	— <i>Thorburni</i>	..	yel.	..	5	
2 3	— <i>rosea</i>	..	rose	..	5	
2 3	— in vars. (3/4 oz. 75c.)	..	mixed	..	5	
2 3	Double Crimson	..	crim.	..	25	
2 3	" Orange	..	orange	..	25	
2 3	" Rose	..	rose	..	25	Showy and hardy border plants.
2 3	" Scarlet	..	scar.	..	25	
2 3	" Sulphur	..	sul.	..	25	
2 3	" White Striped	..	w stri.	..	25	
2 3	plena	..	mixed	..	25	
1 3	<i>Potentilla atrosanguinea</i>	thP	d. r.	1 1/2	10	
1 2	<i>aurea</i>	..	yel.	1	10	
1 3	in vars.	..	div.	1 1/2	10	
1	<i>Primula cortusoides</i>	..	rose	3/4	10	The Chinese Primroses are fine for Winter and Spring blooming. Free flowering, and especially valuable for cut flowers— they are saved from the finest colors and size of flowers.
3	<i>Sinensis (prænitens)</i>	tgA	pur.	1 1/2	10	
3	— <i>alba</i>	..	white	..	10	
3	— in vars.	..	nixed	..	10	
3	— fimbriatus	..	pur.	..	25	
3	— albus	..	white	..	25	
3	— in vars.	..	mixed	..	25	
3	— cupreus	..	cop.	..	25	
3	— filicifolia	..	mixed	..	25	
3	— kermesina	..	crim.	..	25	
3	— splendens	25	For General Observations see next page.
3	— rosea	..	rose	..	25	
3	— brunneus	..	ro. & br	..	25	
3	— erecta superba	..	mixed	..	25	
3	— pun. elegantissima	..	l. c. r.	..	75	
3	— plena rubra	..	red.	..	75	
3	— alba	..	white	..	75	
3	— plena in vars.	..	mixed	..	75	
1 2	<i>Primrose, Evening (Einothera)</i>	hHA	y. & r.	1	5	
2 3	" <i>Biennial</i>	hB	white	3	5	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
2 3	<i>Primrose, (Evening,) Bistorta</i>	hB	yel.	2	5	The <i>Oenotheras</i> are fine free flowering plants; best for back grounds or shrubbery borders; the dwarf varieties for rock work or beds.
1 3	" <i>Drummond's</i>	†tP	..	1	5	
2 3	" <i>Large-flowered</i>	hP	..	3	5	
2 3	" <i>Lamarck's</i>	†hP	..	1½	5	
2 3	" <i>Large-fruited</i>	†tP	..	2½	5	
1 3	" <i>Purple Evening</i>	..	pur.	1	5	
1 3	" <i>Rose</i>	..	rose	..	5	
1 3	" <i>White</i>	..	white	..	5	Pomegranate.
2 3	" <i>Mixed Annual</i>	hA	mixed	div.	5	
1 2	<i>Punicum granatum nanum</i>	gS	scar.	1	10	Golden Feather.
2 3	Pyrethrum parthenifolium aureum	hP	yel.	½	25	
1 3	Tchihatchewii	hA	white	..	25	New var. Mignonette.
2 3	<i>Reseda chrySTALLINA</i>	..	..	1	10
1	<i>Rhododendron arboreum</i>	hhT	scar.	20	25	Evergreen Shrubs of great beauty.
2 3	hybridum	hhS	mixed	4	25	
2	<i>Ricinus Africanus hybridus</i>	tA	rose.	10	5	The Castor Beans are free growing tender Annuals; very ornamental—quite tropical in appearance.
2	<i>Borboniensis arboreus</i>	..	violet	15	5	
2	compactus	..	red	6	5	
2	macrocarpus	..	rose	10	5	
2	sanguineus	..	red	..	5	
2	spec. novæ	5	Free blooming; sweet scented.
2 3	<i>Rocket, Sweet</i>	†hP	w. & p.	2	5	
2 3	" <i>White</i>	..	white	..	10	Free blooming—pretty.
2	<i>Campion Rose</i>	..	rose.	1	5	
2	" <i>White</i>	..	white	..	5	Profuse flowering; fine for beds.
2 3	<i>Rose of Heaven (Viscaria)</i>	hhA	rose.	..	5	
2 3	" <i>White</i>	..	white	..	5	
2 3	" elegans picta	..	sc. & w	1½	25	Profuse flowering; fine for beds.
2 3	" oculata cærulea	..	blue	..	25	
2 3	" new dwarf fringed rose	..	rose	¾	25	Althea frutex.
2 3	<i>Rose of Sharon, Double</i>	hS	mixed	10	10	
2 3	<i>Rudbeckia bicolor</i>	†hP	2 col'd	3	10	Showy.
2	amplexicaulis	hA	yel.	..	10	
1 2	Sabbatia campestris	tA	pink	1	25	Free flowering.
2 3	<i>Salpiglossis azurea</i>	hhA	blue	..	10	
2 3	coccinea	..	scar.	..	10	Beautiful, with large flowers, mottled and veined, and fine colors for beds.
2 3	sulphurea	..	l. y.	..	10	
2 3	in vars.	..	mixed	..	10	
2	<i>Salvia amabilis</i>	tP	blue	1	25	No plants can be finer than these. Sage plants are well known for their brilliant colors; fine for bedding.
1	argentea	†hP	white	3	10	
2 3	coccinea	hhA	scar.	2	10	
1 2	hominum	..	pur.	..	5	Pretty.
1 2	— rubra	..	red.	..	5	
2	patens	†tP	blue	3	50	Pretty and dwarf bedding.
2	Ræmeriana	..	crim.	1	10	
2	splendens	†hhP	scar.	3	25	Pretty.
2 3	Sanvitalia procumbens plena	hA	yel.	½	10	
2 3	<i>Saponaria calabrica</i>	..	red	..	10	Pretty and dwarf bedding.
2 3	— alba	..	white	..	10	
2 3	— marginata	..	marg.	..	10	Pretty for rock work.
1 2	oeymoides	hP	red	..	10	
1	<i>Saxifraga aizoides</i>	..	yel.	¾	10	For General Observations see next page.
2 3	Scabiosa candidissima	..	white	2	5	
2 3	— coccinea nana	..	marg.	..	5	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in feet.	Price per pkt.	GENERAL OBSERVATIONS.
					CTS.	
2 3	Scabiosa candidissima varieg'ta	hP	var.	2	5	The Mourning Bride is a showy border plant.
2 3	novæ nana	hB	mixed	1	5	
2 3	Schizanthus gracilis	hhA	lilac	1½	10	Elegant Annuals, large flow- ers and fine for bedding free bloomers.
2 3	Grahamii	..	s. & o.	2	10	
2 3	Hookerii	..	var.	..	10	
2 3	<i>pinatus</i>	..	p. y.	1½	5	
2 3	<i>porrigens</i>	..	var.	..	5	
2 3	<i>Priestii</i>	..	white	2	10	
2 3	retusus	..	r. & o.	..	10	
2 3	— alba	..	white	..	10	
2 3	<i>in vars.</i>	..	mixed	div.	5	
1 2	Schizopetalon Walkerii	3	10	Curious fringed flowers.
2	<i>Scotch Broom</i>	hP	yel.	3	5	Pretty Shrubs, with pea- shaped flowers.
2	— <i>Alpine</i>	..	..	..	5
2	Sedum cæruleum	tA	blue.	1	10	Curious.
2 3	<i>Sensitive Plant</i>	..	pink.	1	5	Pretty and curious.
2	Smilax (<i>Myrsiphyllum</i>) aspa- ragioides	gH	gr.	6	25	For table decoration, and fine for Florists.
2	<i>Snapdragon, White</i>	†hP	white	1½	10	
2	— <i>Striped</i>	..	stri.	..	10	Antirrhinum is one of the finest border Perennials; free flowering.
2	— <i>Yellow</i>	..	yel.	..	10	
2	— <i>Scarlet and White</i>	..	s. & w.	..	10	
2	— <i>Scarlet</i>	..	scar.	..	10	
2	— <i>Mixed</i> (¾ oz. 75c.)	..	mixed	..	5	
2	new dwarf fine	..	..	½	25
2	extra fine (Bull's)	1	50	Beautiful sub-tropical pl'nts with ornamental foli- age and fruit.
2 3	Solanum capsicastrum	tA	pur.	2	25	
2 3	<i>racemigerum</i>	gH	yel.	..	25	
2 3	robustum	tA	pur.	3	25	
2 3	<i>ciliatum</i>	..	red.	2	25	
2 3	Warszewiczoides	..	white	6	50	
2 3	Spraguea umbellata	hhA	rose	1	25	Very pretty.
1 3	Statice spicata	hA	..	2	50	Beautiful for Winter bou- quets.
2	<i>Bonduelli</i>	hhB	yel.	1½	10	
2 3	Stenactis bellidifolia	hP	pur.	2	10	Showy.
2 3	Stevia purpurea	tP	..	3	10	Fine for bouquets.
2 3	<i>serrata</i>	..	white	..	10	
1 2	<i>Stocks (German Ten Weeks.)</i>	These are saved from the finest double varieties, but seldom produce such fine flowers as the German varieties, which are put up in assortments.
	<i>Blood-red</i>	hhA	d. r.	1	25	
1 2	<i>Double</i>	..	mixed	..	10	
1 2	<i>Large-flowered</i>	..	..	..	10
1 2	<i>Canary Yellow</i>	..	yel.	..	25	
1 2	<i>Dwarf Crimson Bouquet</i>	..	crim.	..	25	
1 2	<i>Blue Celeste</i>	..	blue	..	25	
1 2	<i>Dwarf German</i>	..	mixed	..	10	
1 2	New Giant Intermediate	..	..	2	25
1 2	<i>Wall-flowered-leaved</i>	..	..	1	10
1 2	<i>English White</i>	..	white	..	5	
1 2	— <i>Scarlet</i>	..	scar.	..	5	
1 2	— <i>Purple</i>	..	pur.	..	5	
1 2	— <i>Mixed</i> (½ oz. \$1.)	..	mixed	..	5	
1 2	<i>Emperor, Mixed</i>	hhP	..	1½	10	
1 2	<i>Brompton, "</i>	hhB	..	..	5
1 2	— <i>Scarlet</i>	..	scar.	..	5	
1 2	— extra double	..	..	..	25
1 2	— <i>Purple</i>	..	pur.	..	5	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardness and Duration.	Color of the Flower.	Height in Feet.	Price $\frac{1}{2}$ pkt.	GENERAL OBSERVATIONS.
					CTS.	
1 2	<i>Stocks, Brompton White</i>	hhB	white.	1½	5	For General Observations see preceding page.
1 2	Finest Mixed Winter		mixed	..	10	
2 3	<i>Sultan Sweet, Purple</i>	hA	pur.	..	5	Pretty border Annuals.
2 3	“ <i>White</i>	..	white	..	5	
2 3	“ <i>Yellow</i>	..	yel.	..	5	
3	<i>Sun Flower, Silvery-leaved</i>	4	10	Showy for back grounds.
2 3	“ <i>Californian</i>	..	d. y.	6	5	
3	“ <i>Texian</i>	hP	yel.	4	5	
3	“ <i>Giant-double</i>	hA	..	5	5	
3	Green-centred	..	y. & g.	6	5	
2 3	“ <i>Dwarf Double</i>	..	yel.	3	5	Showy.
2 3	<i>Sutherlandia frutescens</i>	tP	scar.	..	10	
2 3	<i>Sweet William, Mixed</i>	hP	mixed	1½	5	A bed of these can hardly be surpass'd in col'r and habit.
2 3	<i>Auricula flowered</i>	..	..	..	10
2	<i>Tagetes lucida</i>	tP	yel.	1	10	Pretty, free flowering.
2 3	<i>signata pumila</i>	hA	..	..	10
2	<i>Tassel Flower, Scarlet, (½ oz 75c.)</i>	..	scar.	..	5	Cacalias are pretty Annuals.
2	“ <i>Orange</i>	..	orange	..	5	
2	<i>Trachelium cæruleum</i>	thB	blue	2	10	Pretty.
1	<i>Trifolium odoratum</i>	..	..	..	5
3	<i>Tritoma uvaria grand.</i>	tP	red.	1½	25	Sweet Clover. Very Showy.
2	<i>Tunica saxifraga</i>	hP	..	1	25	
1 2	<i>Valeriana alba</i>	thB	white	3	5	Fine border plants, sweet scented.
1 2	<i>rubra</i>	..	red.	..	5	
2 3	Venidium calendulaceum	hA	orange	1	10	Pretty.
1 2	<i>Venus' Looking Glass</i>	hA	blue	¾	5	
1 2	“ <i>White</i>	..	white	..	5	Pretty, good edging plants.
2 3	<i>Verbena in vars.</i>	hhP	mixed	trai.	10	
2 3	hybrida, finest mixed	25	Saved from fine named varieties.
2 3	auriculæflora	..	..	..	50
2 3	— <i>Italica striata</i>	..	stri.	..	25	
2 3	— <i>cærulea</i>	..	d. b.	..	25	Lemon Verbena
2 3	citriodora	tP	white	3	25	
2 3	Veronica hybrida	hP	blue	1½	25	Pretty border plants.
2	<i>pulchella</i>	hA	white	½	10	
2	Vicia Gerardii	hP	vio.	2	25	Beautiful.
2 3	<i>Vinca alba</i>	tP	white.	1	10	
2 3	<i>rosea</i>	..	rose	..	10	Fine for conservatory and parlor windows.
2 3	<i>Violets, Sweet-Scented</i>	..	blue	½	10	
2 3	“ <i>White</i>	..	white	..	25	Very fragrant, early bloomers.
2	“ <i>Yellow</i>	..	yel.	..	25	
2 3	<i>Viola cornuta, Mauve Queen</i>	..	mauve	..	10	Fine early flowering.
2 3	— Purple Queen	..	pur.	..	10	
2 3	— <i>alba</i>	..	white	..	10	
2 3	lutea	thP	yel.	..	10	
1 2	<i>Virginian Stock</i>	hA	lilac	..	5	Early flowering.
1 2	“ <i>White</i>	..	white	..	5	
	<i>Viscaria</i>	see <i>Rose of Heaven</i> .
1 3	<i>Wall Flower</i>	tP	brown	1½	5	Favorite sweet scented flow'r
1 3	“ <i>Mixed</i>	..	mixed	..	5	
1 3	“ <i>German Double</i>	..	..	..	10
1 3	Whitlavia grandiflora	hA	blue	1½	5	Pretty bell-shaped flowers.
1 3	— <i>alba</i>	..	white	..	10	
1 3	gloxinioides	..	b. & w.	..	10	Very pretty.
2 3	Wigandia Vigieri	thP	red.	4	25	
2 3	Zinnia violacea plena	hA	violet	2	25	For Gen. Obs. see next page.

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
2 3	Zinnia elegans alba plena	hhA	white	2	10	Fine bedding plants; blooming abundantly.
2 3	coccinea plena	..	scar.	..	10	
2 3	lutea plena	..	yel.	..	10	
2 3	purpurea plena	..	pur.	1½	10	
2 3	— <i>nana</i>	..	..	1	10
2 3	— <i>plena</i>	..	sal.	1½	10	Orange-colored.
2 3	aurantia plena	..	orange	..	25	
2 3	plena in vars.	..	mixed	2	10	
2 3	Mexicana	..	yel.	..	10	

Running Vines.

2	Adlumia cirrhosa	hB	pink	15	10	Beautiful.
3	Calempelis miniata	thhP	car.	6	10	Fine for trellis.
3	<i>scabra</i>	..	orange	..	10	
	Canary Bird Flower	see				<i>Tropæolum canariense</i> .
2 3	Cardiospermum halicacabum	hhA	w. & gr	10	5	Good for screens.
1 2	Clematis flammula	hP	white	15	5	Sweet scented—good for screens.
2 3	azurea grandiflora	..	blue	4	10	
2 3	— <i>Sophie</i>	..	..	..	25
2 3	Virginiana	..	white	10	5	
1 2	<i>vitalba</i>	5	Greenhouse and conservatory climbers—very beautiful.
1 3	Clitoria gesnatea	gP	blue	6	25	
1 2	<i>ternatea</i>	..	..	..	25
1 2	— <i>alba</i>	..	white	..	25	
2 3	Cobæa scandens	ttP	pur.	20	10	Rapid growing.
2 3	Convolvulus aureus superbus	hhA	gold	5	10	Fine for baskets, very pretty.
2 3	<i>major</i>	hA	d. v.	10	5	
2 3	Mauritanicus	hP	blue	tra.	25	
	<i>Cypress Vine</i>	see				<i>Ipomœa quamoclit</i> .
2 3	Dolichos lablab	hA	pur.	10	5	Hyacinth Beans are free growing and flowering—good for screens.
2 3	— <i>alba</i>	..	white	..	5	
2 3	— <i>in vars.</i>	..	mixed	..	5	
3	Hedysarum coronarium	thB	red	3	5	French Honeysuckle.
3	— <i>album</i>	..	white	..	5	
2 3	Ipomœa atropurpurea	hA	d. p.	10	5	These are very beautiful free blooming plants; fine for greenhouse, and out-door decoration. All deserve cultivation.
2 3	— <i>alba</i>	..	white	..	5	
2 3	<i>bona nox</i>	tA	..	..	5
2 3	Burridgii	hA	crim.	..	5	
2 3	coccinea	..	scar.	..	5	
2 3	— <i>lutea</i>	..	yel.	..	5	
2 3	Ferrandiana	hhA	blue	..	10	
3	<i>ficifolia</i>	gP	pur.	6	25	
1	hederacea grandiflora	hhA	blue	10	10	
2 3	— <i>pieta carminea</i>	..	car.	..	25	
2 3	— <i>— alba lilacina</i>	..	lilac.	..	25	The well known Cypress Vine
2 3	hybrid Nebraskaensis	..	var.	..	5	
2 3	Leari	gA	b. v.	..	25	
2 3	limbata	hhA	v. & w.	4	5	
2 3	Mexicana grandiflora	tA	blue	..	10	
2 3	— <i>alba</i>	..	white	..	10	
1 3	Wildenovii	gP	pur.	10	10	
2 3	rubra cærulea	..	b. & r.	8	25	
2 3	— <i>alba</i>	..	white	..	25	
2 3	quamoclit	tA	scar.	10	5	
2 3	— <i>alba</i>	..	white	..	5	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
					CTS.	
2 3	<i>Ipomœa quamoclit</i> in vars.	tA	mixed	10	5	For Gen. Obs. see preceding page
1 2	Huberi	..	spot.	..	10	
1 2	<i>Kennedy</i> Comptoniana	gA	blue	12	25	
2 3	ovata nova	..	violet.	..	25	These are the finest profuse bloomers for the greenhouse or conservatory—beautiful.
1 2	Lindleyana	..	..	3	25
1 3	Marryatta	..	scar.	4	25	
1 3	<i>Peas, Sweet, Mixed</i>	hA	mixed	..	5	Nothing can be finer than a hedge of sweet Peas. The varieties of color, and the sweet scented flowers, make them desirable in every garden—to bloom early should be sown in the Autumn.
1 3	“ “ <i>White</i>	..	white	..	5	
1 3	“ “ <i>Light-blue</i>	..	l. b.	..	5	
1 3	“ “ <i>Scarlet</i>	..	scar.	..	5	
1 3	“ “ <i>Yellow</i>	..	yel.	..	5	
1 3	“ “ <i>Black</i>	..	blk.	..	5	
1 3	“ “ <i>Painted Lady</i>	..	pink	..	5	
1 3	“ “ <i>Purple</i>	..	pur.	..	5	
1 3	“ “ <i>Striped</i>	..	stri.	..	5	
2	“ “ <i>Invincible Scarlet</i>	..	scar.	..	5	
2	“ <i>Everlasting</i>	hP	crim.	8	5	
2	“ <i>White</i> “	..	white	..	5	
1 3	“ <i>Magellan</i>	..	blue.	6	5	Curious and odd.
1 3	“ <i>Tangier</i>	hA	crim.	4	5	
2 3	<i>Loasa aurantiaca</i> , or <i>lateritia</i>	hhA	or'nge	10	10	
2 3	<i>Herbertii</i>	..	scar.	..	10	Beautiful conservatory pl'ts with trumpet shaped flowers.
2 3	<i>Lophospermum Andersonii</i>	gP	blush	..	10	
2 3	<i>scandens</i>	..	d. & ro.	..	10	
2 3	— in vars.	..	mixed	..	10	Abundant bloomers, are very desirable—should be in every collection.
1 2	<i>Maurandia antirrhiniflora</i>	tgP	pur.	6	10	
1 2	Barclayana	..	..	..	10
1 2	— <i>alba</i>	..	white	..	25	
1 2	— <i>coccinea</i>	..	scar.	..	10	
1 2	— <i>Luceyana</i>	..	rose	..	10	Good for screens.
1 2	— in vars.	..	mixed	..	10	
2 3	<i>Nasturtium Blood col'd</i>	tA	d. r.	5	5	
2 3	Yellow	..	or'nge	..	5	
2 3	Scheurman's	..	spot.	..	5	
2 3	<i>Passiflora cærulea</i>	hhP	blue.	10	10	Very pretty.
2 3	<i>gracilis</i>	..	white	..	10	
2 3	<i>Thunbergia alata</i>	thhP	bff. & d	5	5	Very ornamental, and abundant bloomers.
2 3	— <i>alba</i>	..	white.	..	5	
2 3	— <i>aurantiaca</i>	..	or'nge	..	5	
2 3	— <i>Bakeri</i>	..	white	..	5	
2 3	— <i>sulphurea</i>	..	sul.	..	5	
2 3	— in vars.	..	mixed	..	5	These are very beautiful and flower abundantly; fine for either the conservatory or out-door decorations.
2 3	<i>Tropæolum canariense</i>	hhA	yel.	6	10	
2 3	Lobbianum	..	mixed	..	10	
2 3	— <i>brilliant</i>	..	d. s.	..	10	
2 3	— <i>glory</i>	..	scar.	..	10	
2 3	— <i>Fire Fly</i>	10	Well-known.
2 3	— <i>Napoleon III.</i>	..	stri.	..	10	
2 3	— <i>Queen Victoria</i>	..	scar.	..	10	
2 3	<i>Moritzianum</i>	..	o. & y.	..	25	
2 3	<i>pentaphyllum</i>	ttP	..	4	25	
2 3	<i>tricolorum</i>	..	o. & p.	..	25	
1	Wistaria Sincensis	hP	lilac.	50	25	
1 3	magnifica	..	blue.	..	50	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
Ornamental Gourds and Fruit-bearing Plants.						
2 3	Abobra viridiflora	tA	green	6	10	Pretty scarlet fruit.
2 2	Bryonopsis laciniosa erythro-	..	red	5	10	Very ornamental.
2 3	Coccinea Indica [carpa	6	10	Pretty.
2 3	Cucumis erinaceus	hhA	yel.	8	10	Extremely rapid growth and curious.
2 3	flexuosus	..	..	10	5
2	grossulariaefolius	..	..	6	10
2	odoratissimus	..	..	..	5
2 3	perennis	15	10	Fine for screens, being very rapid growing with curious fruits. The lagenaria var. being the dipper gourd; the Mock Orange (aurantia.)
2	Cucurbita angolensis	tA	white	10	5	
2	aurantia	..	yel.	15	5	
2	— Swan's Egg	..	..	..	5
2	— vittata	..	..	..	5
2	Clave-Hercules	..	..	..	5
2	lagenaria	5	Curious.
2	moschata argyrophylla	..	..	12	5
2	Cyclanthera explodens	hhA	..	8	10	Ornamental.
3	Eopepon vitifolius	hhP	white	10	50	Curious.
3	Martynia proboscidea	hhA	l. b.	2	5	{ Well-known Balsam Pear and Apple.
2 3	Momordica balsamina	..	yel.	10	5	
2 3	Charantia	5	Scarlet runner.
2 3	Phaseolus multiflorus	tA	scar.	15	5	Pretty.
2	Rhynchosarpha Welwitschia	tP	25	The Egg Plants are very ornamental.
2	Solanum ovigerum	tA	white	1	5	
2	— coccineum	..	scar.	3	10	
3	striatum	..	stri.	2	10	
3	— viridis	..	green	..	25	Fine for Pickles.
3	racemigerum	..	yel.	3	25	
3	elliatum	..	or. red	2	25	
2 3	Tropæolum majus	hA	or'nge	5	5	
2 3	— atrosanguineum	..	d. r.	..	5	Curious, Snake Cucumber.
2 3	— Scheurmannianum	..	spot.	..	5	
2	Trichosanthes colubrinae	tA	white	4	25	
2	palmata	..	yel.	..	25	

Everlasting Flowers,

FOR THE FORMATION OF WREATHS AND WINTER BOUQUETS.

2	Acroclinium roseum	hhA	v. & ro.	1	5	Eternal Flowers.
2	alba	..	white	..	5	
1	Ammobium alatum	†hhP	..	2	5	
2 3	Elichrysium bracteatum	hA	yel.	..	5	
2 3	— album	..	white	..	5	
2 3	— atrosanguinea	..	crim.	..	10	
2 3	— nanum	..	yel.	1 ½	5	
2 3	— — album	..	white	..	5	
2 3	— mixed	..	mixed	2	5	
2 3	brachyrinchium	..	yel.	..	5	
2 3	compositum maximum	..	mixed	1	10	Batchelors' Buttons.
2 3	— nanum	..	..	1 ½	10
2 3	incurvum	..	yel.	1	25	
2 3	macranthum	..	rose	..	5	
2	Gomphrena globosa	..	pur.	..	5	
2	— alba	..	white	..	5	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardness and Duration.	Color of the Flower.	Height in Feet.	Price $\frac{1}{2}$ pkt.	GENERAL OBSERVATIONS.
2	Gomphrena globosa aurantia- ca Isabellina	hA	yel.	1	10	Batchelors' Buttons.
2	striata	..	stri.	..	5	
2	— in vars.	..	mixed	..	5	
2 3	aurantiaca	..	or' nge	..	5	
2	Helipterum an'hemo'des	tA	white	..	25	
2	Sanfordii	..	yel.	..	10	Everlasting.
2 3	Rhodanthe maculata	..	cr. & w.	..	10	
2 3	— alba	..	white	$\frac{1}{2}$	10	
2 3	— atrosanguinea	..	d. r.	..	10	
2 3	Manglesii	..	rose	1	10	
2	Xeranthemum annuum	hA	pur.	2	5	Everlasting.
2	— album	..	white	..	5	
2	— multiflorum	..	yel.	..	5	
2	— album	..	white	..	5	

Ornamental Grasses and Foliage Plants.

Most of these varieties, if cut before they are entirely ripe, will be found useful in the formation of Winter Bouquets in connection with the Everlastings.

Agrostis nebulosa *—very fine....	$\frac{1}{2}$ pkt. 10	Coix Chinensis.....	$\frac{1}{2}$ pkt. 10
pulchella.....	" 5	Eleusine corocana var. purpur-	
Steveni.....	" 10	ascens*.....	" 25
Andropogon argenteus *—beautiful.	" 10	Chinensis.....	" 25
Arundo Donax iol. variegata * new	" 10	Elymus Hystrix.....	" 5
and beautiful variety....	" 25	Eragrostis elegans—love grass....	" 5
Avena Sterilis <i>Animated Oats</i>	" 5	Namaquensis.....	" 5
Briza compacta.....	" 5	Purshii.....	" 5
geniculata.....	" 5	Erianthus Ravenæ.....	" 10
gracilis.....	" 5	Festuca altissima.....	" 5
maxima— Quaking Grass	" 5	Gynierum argenteum,* Pampas	
Brizopyrum siculum— <i>fine dwarf</i> ..	" 10	Grass	" 10
Bromus Brizæformis.....	" 5	roseum, Rose do.....	" 25
macrostachya	" 10	Hordeum jubatum.....	" 5
Chloris barbata.....	" 10	Stipa pennata* Feather Grass ...	" 5
truncata— <i>elegant for groups</i>	" 10	Zea Japonica ,* Striped-leaved ...	
Chrysurus cynosuroides.....	" 5	Japanese Maize	" 10
Coix lachryma— <i>Job's Tears</i>	" 5	New Miniature Maize , $\frac{1}{2}$ ear.	20

BEAUTIFUL FRENCH HYBRID GLADIOLUS.

See page 31 for Descriptive List of HYBRID GLADIOLUS.

OUR OWN SELECTION.

12 Named Varieties	\$1 50
12 Fine do. do.	2 50
12 Extra Fine do. do.	4 00
12 Very Best do. do.	8 00
12 Mixtures.....($\frac{1}{2}$ 100, \$4 50).....	75

COLLECTIONS OF FLOWER SEEDS.

Long experience in selecting, enables us to make up Collections which are invariably satisfactory to purchasers,—and our usual full assortment the present season, embracing every desirable novelty and standard sort, either raised here or imported from the most reliable Seed Growers in Europe, insures assortments of the rarer sorts and finest qualities; all of the growth of the past season and TRUE TO NAME.

COLLECTIONS OF

100	Varieties of	Annuals, Biennials and Perennials, for	\$5.00
50	do.	do. do.	2.50
20	do.	Annuals, do.	1.00
10	do.	do.	.50
20	do.	More Rare Annuals, do.	2.00
10	do.	do. do.	1.00
50	do.	Choice Green-House Seeds do.	8.00
12	do.	do. do.	2.50
25	do.	do. do. do.	4.00
20	do.	do. Hardy Biennials and Perennials, for	1.00
20	do.	do. American Seeds for European Culture, “	2.00

 **All Strictly Our Own Selections.** 

IMPROVED FRENCH AND GERMAN ASTERS.

In this latitude, Asters should be sown from the middle of March to the first part of May, on a spent hot-bed, or in pots, within a close pit or frame, or in the house—and when an inch high, they should be transplanted in fine soil, which should be spread over a discarded hot-bed, from whence they can be bedded out when about three or four inches high. This should be done, during or immediately after showery weather. *Asters do finely sown in the open ground, middle of May. The only objection to this mode, is, their late and short duration of flowering.*

 In ordering these Collections, please give the Numbers of the particular Assortments desired.

BEAUTIFUL COLLECTIONS OF

No.	1—18	Varieties	Double	Quilled	German	Asters	\$1 00
“	2—12	do.	do.	do.	do.	do.	75
“	3—12	do.	do.	Dwarf	do.	do.	75
“	4—10	do.	New Dwarf	Bouquet	do.	do.	75
“	5—12	do.	Globe	Flowered	do.	do.	75
“	6—12	do.	Pyramidal	German	do.	do.	75
“	7—6	do.	Dwarf	Pyramidal	do.	do.	50
“	8—8	do.	Emperor	do.	do.	do.	1 25
“	9—18	do.	Truffaut's	Pæony	Perfection	Asters	2 00
“	10—12	do.	do.	do.	do.	do.	1 25
“	11—8	do.	do.	do.	do.	do.	75
“	12—12	do.	Imbrique	Pompon	do.	do.	1 00
“	13—12	do.	Chrysanthemum	flowered	do.	do.	1 00
“	14—12	do.	Dwarf	do.	do.	do.	1 00
“	15—6	do.	do.	do.	do.	do.	50
“	16—8	do.	Large-flowered	Rose	Asters	do.	75
“	17—6	do.	White Centred	Crown	do.	do.	50
“	18—12	do.	Reid's	Quilled	do.	do.	75
“	19—6	do.	Hedgehog	do.	do.	do.	75
“	20—12	do.	New	Victoria	do.	do.	1 50
“	21—6	do.	do.	do.	do.	do.	75
“	22—6	do.	Original	Chinese	do.	do.	50
“	23—10	do.	Pæony	flowered	do.	do.	50
“	24—5	do.	New	Schiller	do.	do.	1 00

GERMAN TEN WEEKS STOCK.

Sow at the same time, and treat in precisely the same manner as Asters, except that they may be transplanted several times with advantage, in the earlier stages of growth, the shift tending to give them a more compact and dwarf habit.

In ordering, please give the Numbers of the Particular Assortments desired.

COLLECTIONS OF

No. 25—24	Varieties	Dwarf German Ten Weeks Stocks	.....	\$2 00
" 26—18	do.	do. do. do.	.....	1 50
" 27—12	do.	do. do. do.	.....	1 00
" 28—8	do.	do. do. do.	.....	75
" 29—6	do.	Perpetual Dwarf do.	.....	75
" 30—18	do.	Dwarf Large-flowering Ten Weeks Stocks	.....	1 50
" 31—12	do.	do. do. do.	.....	1 00
" 32—8	do.	do. do. do.	.....	75
" 33—8	do.	Pyramidal Large-Flowering	do.	75
" 34—6	do.	New Tree, or Giant	do.	60
" 35—10	do.	Wall Flower-leaved Dwarf	do.	1 00
" 36—8	do.	Branching German	do.	75
" 37—8	do.	Intermediate German	do.	1 25
" 38—12	do.	Beautiful Emperor	do.	1 25
" 39—8	do.	do. do.	do.	75
" 40—12	do.	Fine Winter	do.	1 25
" 41—4	do.	Corcadeau	do.	50
" 42—6	do.	Double German Wall Flower.	.....	75
" 43—12	do.	do. do.	.....	1 50

ASSORTMENTS OF GERMAN FLOWER SEEDS.**COLLECTIONS OF**

No. 44—10	Varieties	Dwarf Rocket Larkspur	.....	\$0 60
" 45—8	do.	Tall do. do.	.....	60
" 46—6	do.	New Ranunculus-flowered	do.	75
" 47—8	do.	Tall Branching	do.	50
" 48—6	do.	Dwarf Candelabra formed	do.	1 00
" 49—12	do.	Double Prize Hollyhocks	.....	2 00
" 50—8	do.	Dwarf Antirrhinums	.....	75
" 51—10	do.	Beautiful Cockscomb	.....	75
" 52—6	do.	Marvel of Peru	.....	50
" 53—4	do.	do. do. (with variegated leaves)	.....	40
" 54—10	do.	Double Poppies	.....	60
" 55—10	do.	Pæony-flowered Poppies	.....	40
" 56—6	do.	Large-flowering Sweet Scabious	.....	40
" 57—6	do.	Fine Dwarf Scabious	.....	50
" 58—6	do.	New Style Dwarf (Benary's) Scabious	.....	50
" 59—6	do.	Beautiful Double Zinnia	.....	50
" 60—10	do.	Sweet Peas	.....	50
" 61—10	do.	Double Marigold	.....	60
" 62—12	do.	Fine Heartsease, or Pansy	.....	1 25
" 63—12	do.	Fine China Pink (Heddeewigi, etc.)	.....	75
" 64—10	do.	Elichrysum, or Eternal Flowers	.....	75
" 65—12	do.	Fine Salpiglossis	.....	75
" 66—8	do.	Schizanthus	.....	50
" 67—8	do.	Double Jacobea	.....	50
" 68—12	do.	Fine Petunias	.....	2 00
" 69—6	do.	Double Petunias	.....	2 00
" 70—10	do.	Beautiful Phlox Drummondii	.....	75
" 71—8	do.	do. Portulaca	.....	40
" 72—6	do.	Double do.	.....	75

ASSORTMENTS OF GERMAN FLOWER SEEDS—Continued.

No. 73—12	Varieties Lobelia.....	\$1 00
" 74— 8	do. Tall Nasturtium.....	50
" 75— 6	do. Dwarf do.....	50
" 76—12	do. Double Rose Balsams.....	1 50
" 77— 6	do. do. do. do.....	75
" 78— 4	do. do. do. do.....	50
" 79— 8	do. French Camelia-flowered Balsams.....	1 25
" 80— 4	do. do. do. do.....	75
" 81— 8	do. Hardy Ipomceas.....	50
" 82—12	do. Ornamental Grasses.....	75
" 83—25	do. do. do.....	2 00
" 84—12	do. Small Ornamental Gourds.....	75
" 85— 6	do. Lantanas.....	1 00
" 86—36	do. Fine Cannas.....	4 00
" 87—25	do. do. do.....	2 00
" 88—12	do. do. do.....	1 00
" 89—25	do. Fine Ferns.....	4 00
" 90—12	do. do. do.....	2 00
" 91—50	do. German Carnation and Picotee.....	4 00
" 92—25	do. do. do. do.....	2 50
" 93—12	do. do. do. do.....	1 25
" 94—12	do. Primula Sinensis.....	2 00
" 95 10	do. Nemophila.....	50
" 96—25	do. Acacia.....	4 00
" 97—12	do. do.....	2 00
" 98—12	do. Erica.....	1 50
" 99—12	do. Coleus.....	3 00
" 100— 6	do. do.....	1 50
" 101—12	do. Alpine Plants.....	1 25

French Hybrid Gladiolus.

No.		EACH.
1	Achille. Rich currant red, with white line.....	\$0 30
2	Adonis. Light rosy salmon, and carmine margin.....	10
3	Agathe. Bright rose, margin salmon rose, splendid spike.....	3 00
4	Amabilis. Vermilion scarlet, fine raceme.....	10
5	Anais. Good shape flower, white, slightly tinged with lilac, large sulphur-white stains, broadly striped with lilac carmine, striking plant.....	1 00
6	Aramis. Rose, shaded orange, margined with cerise and pure white, elegant plant.....	3 00
7	Archimede. Light red, striped carmine.....	20
8	Argus. Brilliant red, center white, splendid spike.....	2 50
9	Aristote. Flesh-colored rose, red striped, lower petals covered with violet and carmine, colored stripes.....	10
10	Armide. White, slightly tinted rose, flamed bright carmine, splendid plant.....	3 00
11	Athalie. Violet, shaded rose, flamed purple; magnificent plant.....	3 00
12	Bernard de Jussieu. Violet ground, shaded and tinted with cherry color and purple; stains purple on white ground; new and almost indescribable color.....	2 00
13	Brenchleyensis. Fine rich scarlet.....	10
14	Ceres. Pure white, blotched with dark rose, large flower, fine spike.....	40
15	Charles Dickens. Delicate rose, tinted with chamois, blazed and striped with carminate bright rose.....	60
16	Colbert. Red cerise, slightly shaded orange, striped white, elegant plant.....	2 50
17	Comte de Morny. Rosy scarlet, flaked with dark crimson, lower petals shaded with crimson.....	40

FRENCH HYBRID GLADIOLUS—*Continued.*

No.		EACH.
18	Conde. Clear orange red, large white stains, striped carmine, splendid.....	\$2 00
19	Coralie. White shaded rose, and yellow flamed bright rose	1 50
20	Couranti Fulgens. Bright, brilliant crimson, fine shaped flower	10
21	De Candolle. Light cherry, flamed red	1 00
22	Docteur Audry. Bright orange	10
23	Don Juan. Orange fire-red	10
24	Duc de Malakoff. Flamed orange-red, on sulphur ground	40
25	Edulia. Perfect flower of medium size, lower petals white, stained with violet, upper petals striped with white lines	75
26	El Dorado. Fine pure yellow, the lower petals striped with red	50
27	Etendard. Flower very large and wide, perfect, white slightly blazed with lilac or bluish violet, spike very long	75
28	Eugene Scribe. Flower very large and wide, perfect, tender rose blazed with carminate red	1 50
29	Fanny Rouget. Bright rose, tinted with carmine	10
30	Felicien David. Large flower, perfect shape, cherry rose, striped with light carmine on large white ground, very fine spike	1 00
31	Fulton. Velvety vermilion; bright purple stain, large flower, fine form, beautifully shaded	75
32	Goliath. Light red, carmine spots	15
33	Homere. Light amaranth, flamed brilliant purple, splendid plant	3 00
34	Horace. Scarlet, with white blotches, striped red, splendid spike	3 00
35	Ida. White, slightly tinted rose, flamed carmine	1 50
36	Imperatrice. Light flesh color	15
37	James Veitch. Very large flower, bright crimson red, violet stain, medium height, very showy	75
38	James Watt. Very large and well opened flower, light vermilion, stain large, pure white, striated with rose	75
39	John Bull. Very light sulphur	25
40	La Candeur. Pure white, striped violet, splendid plant	4 00
41	Lelia. Peach-blossom, stained with lilac	30
42	Le Titien. Large flower, perfect shape, disposed in a very showy spike, light red and very brilliant; very fine plant	1 00
43	Le Poussin. Light red, white ground, with large white stains on lower petals; extra fine	50
44	Livingston. Bright violet cerise, with metallic reflections; very fine	2 00
45	Lord Byron. Very brilliant scarlet, stained and ribboned with pure white; very showy plant	50
46	Louis Van Houtte. Velvety carmine, spotted with purple	10
47	Madame Basseville. Rich pink, flanked with violet crimson, base of lower petals white, feathered with purple	50
48	Madame Desportes. Very vigorous plant, very large and wide spike, flowers large, well opened, of a pure white, the interior divisions slightly striped with violet; splendid variety	3 00
49	Madame Leseble. Pure white, delicately flaked with rose, lower petals blotched crimson; an abundant bloomer	50
50	Madame de Vetry White, flaked with pink, lower petals shaded with yellow and feathered with cherry color; very large flower	30
51	Marechal Vaillant. Brilliant scarlet, pure white spots	1 00
52	Marie Dumortier. White, striped rose, beautiful purple spots	60
53	Marie. Pure white, stained with deep carmine; very beautiful	50

FRENCH HYBRID GLADIOLUS—*Continued.*

No.		EACH.
54	Mary Stuart. Very vigorous plant, and long spike of large well opened flowers, white, slightly tinged with rose and blazed with a bright carminate cherry color; first rate variety	\$2 00
55	Meteor. Dark red, brilliant, large stain of pure white; very remarkable...	1 25
56	Meyerbeer. Brilliant light red, blazed with vermillion, amaranth-red stain, large flower perfect shape, very long spike, vigorous and splendid plant..	75
57	Michel Ange. Vigorous; long spike of large well-opened flowers, dark crimson slightly blazed with brownish purple on the superior divisions, centre well lighted, white stains	4 00
58	Milton. Very large flower, perfect shape, white, slightly tinted with rose and blazed with red; extra	1 00
59	Monsieur Vinchon. Light salmon red, striped white.....	15
60	Monsieur Legouve. Vigorous plant, very long and wide spike, flowers very large, perfect, bright fire-red, the superior divisions divided by a white line; on the inferior divisions a pure white stain	3 00
61	Mozart. Flower very large, very wide. spike spreading, bright rose, slightly tinted with violet, very largely blazed with dark carmine, pure white stains.	1 00
62	Napoleon III. Very bright scarlet, red and white striped in the centre of divisions; extra fine	30
63	Nestor. Clear yellow, lower petals deeper, striped red; elegant plant.....	2 00
64	Ophir. Dark yellow, purple stained.....	40
65	Orpheus. Rosy white ground, strongly flamed bright carmine, splendid plant.	3 00
66	Othello. Light orange red, dwarf; very showy.....	10
67	Pegasus. Flesh color, purple spots	10
68	Penelope. Large flower, slightly flesh-colored white flower, petals yellow, tinted with carmine-colored spots.....	20
69	Pericles. Light rose, margined purple, splendid spike	3 00
70	Phedre. Pure white, flamed rose shaded cerise; most magnificent plant....	4 00
71	Phidias. Very brilliant purple, slightly tinged violet, striped carmine, large pure white stains	4 00
72	Premices de Montrouge. Very bright red, and very dwarf	20
73	Primatice. Rose tinted with lilac, flamed bright carmine, stained carmine on white ground.....	4 00
74	Princess Alice. Flowers very large and wide, delicate lilac, slightly tinted with rose, very large white stains; new and charming shade	1 50
75	Princess Marie de Cambridge. Large and well opened flower, unexceptionable shape and habit; white, with large light carmine stains.....	2 50
76	Princess of Wales. White, flaked with rosy crimson; extra fine	40
77	Proserpine. Rosy white, strongly marked with rose and crimson violet; extra fine plant	1 50
78	Rebecca. White, slightly variegated with lilac; fine.....	30
79	Redouble. Rose, flamed bright carmine, stained pure white; splendid spike.	2 00
80	Reine Victoria. Pure white, stained with purplish carmine; very vigorous	60
81	Robert Fortune. Cerise flamed crimson, throat tinted violet, pure white stripe; splendid.....	3 00
82	Rosea Perfecta. Very fine rose tinted, violet stripe.....	3 00
83	Sappho. Beautiful cerise, slightly shaded orange, lower petals pure white, striped red	4 00
84	Schiller. Sulphur colored flower, with very large carminate red stains.....	2 00
85	Shakespeare. Very large flower, perfect shape, white, very slightly blazed with carminate rose; large, rosy stain.....	75

FRENCH HYBRID GLADIOLUS—Continued.

No.		EACH.
86	Sir J. Franklin. Very beautiful satiny rose, the lower petals pure white, extra fine plant.....	\$4 00
87	Sir J. Paxton. Red, slightly tinted orange.....	1 00
88	Sir W. J. Hooker. Light cherry, carmine spots on white ground.....	75
89	Stella. White ground, tinted yellow and flamed carmine.....	1 00
90	Surprise. Currant-red with bluish violet spots.....	15
91	Talisman. Violet, bordered with bright carmine on clear white ground; splendid plant.....	4 00
92	Triomphe d'Enghien. Velvety rose, dwarf.....	15
93	Ulysses. Brilliant rose; beautiful.....	1 25
94	Uranie. Pure white, flamed with rosy carmine.....	1 50
95	Van Spandonck. Brilliant fire red, extra fine plant.....	3 00
96	Vesta. White, violet crimson spots.....	30
97	Virgile. Brilliant scarlet, splendid spike.....	2 50
98	Walter Scott. Very bright rose; white ground, striped with carminate rose; very fine shade.....	75
99	Zelinda. Bright rose, flamed deep carmine.....	1 50
100	Zenobia. slightly tinted violet, flamed deep carmine, white stains..	1 50

Miscellaneous Spring Bulbs.

	EACH.	½ Doz.
Amaryllis Formosissimus, <i>Red Jacobean Lily</i>	\$0 25	\$2 50
“ Atamasco, <i>white Zephyranthus</i>	25	2 50
“ Gigantea, (Josephine).....	7 00	
“ Orientalis, <i>new and fine</i>	5 00	
“ Ornatus, <i>splendid</i>	8 00	
“ Six Fine Hybrids, named Exhibition Amaryllis, most mag- nificent plants.....	10 00	
Anemones, <i>fine double red</i>	10	75
Caladium esculentum.....	40	4 00
Cannas, 12 <i>fine varieties</i>	25	2 50
Crinum Americanum, <i>beautiful white Lily-like, flowers</i>	35	3 50
Dahlias, 200 <i>beautiful varieties by name</i>	40	4 00
Erythrina crista-galli, <i>Coral Plant</i>	50	5 00
Eucharis Amazonica, <i>beautiful</i>	1 25	
Gladiolus Floribundus, <i>pink and white</i>	15	1 50
“ Gandavensis, <i>scarlet and orange</i>	10	1 00
“ Ramosus Ne Plus Ultra, <i>red with white stripes and purple margin</i>	20	2 00
“ Hybrids, <i>splendid mixture, ½ hundred, \$5</i>	10	75
Ixia Amatissima, <i>beautiful variety</i>	30	3 00
Lilium Lancifolium-Album, <i>White Japan Lily</i>	30	3 00
“ “ Roseum, <i>Rose</i>	25	2 50
“ “ Rubrum, <i>Red</i>	25	2 50
“ auratum, <i>Gold-banded Lily of Japan</i>	30	3 00
Madeira Vines, <i>the popular Climber</i>	5	50
Peony, <i>Fine sweet-scented Herbaceous</i>	30	3 00
Tigridia Canariensis, <i>very rare Canary Tiger Flower</i>	30	3 00
“ Conchiflora, <i>Yellow Mexican</i>	10	75
“ Pavonia, <i>Red</i>	10	75
“ Mixed.....	10	75
Tritoma uvaria grandiflora.....	50	5 00
Tropeolum tricolorum.....	1 00	10 00
Tuberoses, <i>best double white, ½ hundred \$7.00</i>	12	1 25